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THE JOURNAL

ANNUAL REPORTS

OF THE

Officers of State

OF THE

STATE OF INDIANA

ADMINISTRATIVE OFFICERS, TRUSTEES AND SUPERINTENDENTS OF THE
SEVERAL BENEVOLENT AND REFORMATORY INSTITUTIONS, AS
REQUIRED BY LAW TO BE MADE TO THE GOVERNOR,

FOR THE

Fiscal Year Ending October 31, 1905

BY AUTHORITY

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING

1906

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PREFACE.

STATE OF INDIANA,
OFFICE OF SECRETARY OF STATE, }
INDIANAPOLIS, October 1, 1906. }

In accordance with the requirements of an act approved February 3, 1853 (1st G. & H., p. 538), the several administrative officers of the State, and the Trustees and Superintendents of the Benevolent, Reformatory and Educational Institutions thereof, have submitted to the Governor and filed in the Executive Department the reports required of them for the fiscal year ending October 31, 1905, and the calendar year ending December 31, 1905, respectively, which have been entered of record in the order of their reception and delivered to the Secretary of State for publication under the order of the Board of Commissioners of Public Printing and Binding.

One thousand copies of reports are now bound in two volumes, and issued to the officers and persons designated by law to receive them. The usual number of copies of each report have also been bound in pamphlet form and delivered to the responsible officer or Superintendent of each Institution for distribution in such manner as they may deem for the best interests of the State.

HARRY SLOUGH,

Clerk Bureau of Public Printing.

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VOL. II.

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Department of Inspection.
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Purdue University.
Indiana Boys' School.
Soldiers' and Sailors' Orphans' Home.
Blind Institute.
Industrial School for Girls and Womans Prison.
School for Feeble-Minded Youth.
Education of Deaf and Dumb.

SIXTEENTH ANNUAL REPORT

OF THE

BOARD OF STATE CHARITIES

OF INDIANA.

From November 1, 1904, to October 31, 1905

TO THE GOVERNOR.

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.

1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 18, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 21, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

December 21, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 21, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 21, 1905.

HARRY SLOUGH,
Clerk Printing Bureau.

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BOARD OF STATE CHARITIES.

GOVERNOR J. FRANK HANLY, President, *ex officio*.

	<i>Term Expires.</i>
DEMARCHUS C. BROWN, Indianapolis.....	March 1, 1906
CARRIE GOODWIN REXFORD, Indianapolis.....	March 1, 1906
WILLIAM P. COOPER, Fort Wayne.....	March 1, 1907
SARAH STOCKTON, M. D., Indianapolis....	March 1, 1907
TIMOTHY NICHOLSON, Richmond.....	March 1, 1908
SYDNEY B. DAVIS, Terre Haute.	March 1, 1908
AMOS W. BUTLER.....	Secretary.

STANDING COMMITTEES OF THE BOARD FOR THE YEAR ENDING OCTOBER 31, 1906.

- On Penal and Reformatory Institutions.*—Demarchus C. Brown, Sarah Stockton, Timothy Nicholson.
- On Hospitals for Insane.*—Timothy Nicholson, Sydney B. Davis, William P. Cooper, Carrie Goodwin Rexford.
- On Institutions for Defectives, Soldiers' Home, and Soldiers' and Sailors' Orphans' Home.*—Sydney B. Davis, William P. Cooper, Sarah Stockton.
- On County Institutions.*—William P. Cooper, Timothy Nicholson, Carrie Goodwin Rexford.
- On Statistics and Publications.*—Demarchus C. Brown, Sarah Stockton.
- On Auditing.*—Demarchus C. Brown, Carrie Goodwin Rexford.
- On Children.*—Sydney B. Davis, Sarah Stockton.

STATE CAPITOL, December 18, 1905.

HON. J. FRANK HANLY, *Governor of Indiana:*

In compliance with law, the Board of State Charities has the honor to present to you, for the use of the Legislature, its sixteenth report, being for the fiscal year ending October 31, 1905.

Respectfully,

TIMOTHY NICHOLSON,
DEMARCHUS C. BROWN,
CARRIE GOODWIN REXFORD,
SARAH STOCKTON,
WM. P. COOPER,
SYDNEY B. DAVIS,

Board of State Charities.

AMOS W. BUTLER, Secretary.

GENERAL REPORT OF THE BOARD.

The past year has been a busy one with the Board of State Charities. Under the law it is required to supervise the whole system of public charities of the State. This extends from the great State hospitals for the insane and the State prison to the small town lockup. It includes the oversight of children in orphans' homes and of the poor relief administered by 1,017 township trustees, who are ex officio overseers of the poor. The Board is further required to find homes in families for children who are public dependents, and by frequent visits of its agents to see how they are treated and are succeeding. Few, perhaps, appreciate the extent of this work or how great are the responsibilities imposed upon this Board. They may in some measure be comprehended from the following statement of the number of persons cared for by the various benevolent agencies under its supervision:

Enrolled in State institutions.....	10,315
Present in county poor asylums.....	3,115
Present in orphans' homes	1,699
Present in county jails	889
Estimated population of town and city lockups.....	100
Aided by township trustees.....	46,009
Brought into school by truant officers.....	22,789
Total	84,916

Another aspect of the work is presented by the expense incurred by the various agencies just noted:

State institutions—		
Maintenance	\$1,555,787 17	
New buildings and permanent improvements	117,970 18	
		\$1,673,757 35
County poor asylums—		
Maintenance	\$387,813 86	
New buildings and permanent improvements	22,001 11	
		409,814 97
Criminals and jail expenses—		
(State Statistician's report).....		102,650 99

Dependent children—

Orphans' homes:

Maintenance \$171,319 36

New buildings and permanent improve-
ments 8,127 04

\$179,446 40

Agency of Board of State Charities..... 7,845 34

\$187,291 74Compulsory education (salaries of truant offi-
cers) 32,490 00

Outdoor poor relief..... 281,899 87

Total \$2,687,904 92

These facts are presented at greater length hereafter in the reports of the institutions, the State Agent, and the overseers of the poor.

There has been no change in the appointive members of the Board the past year. With the coming of Governor J. Frank Hanly into office he became ex officio a member of the Board of State Charities and its President. He has shown an interest that is keenly alive to the best welfare of public charities. In his inaugural address he advocated many of the most needed advances in that line. His hearty support was very helpful in securing from the last General Assembly a number of most beneficial laws. We have been gratified by his earnest endorsement of the nonpartisan administration of our State institutions and his expressed belief in the merit system of conducting them. Governor Hanly reappointed Timothy Nicholson, of Richmond, and Sydney B. Davis, of Terre Haute, to membership on this Board. This is a gratification to their fellow members.

The usual stated meetings of the Board have been held; also, such special and committee meetings as were necessary. The Board has, as a whole or by committees, visited the various State institutions under its supervision and some of the local institutions. The Secretary has visited these more frequently and made reports thereof to the Board.

Only one formal investigation was made the past year. That was of the Southern Hospital for Insane, in December last. The testimony taken is on file in our office. Our conclusions were reported to Governor Durbin. Several inquiries were made where

reports were received, calling attention to existing conditions, or where specific information was desired. The result of these inquiries has been helpful. It is the experience of the Board that it is better to take up any unsatisfactory condition quietly with the authorities in charge. Thereby the co-operation of the management can usually be had to bring to pass needed changes, looking to the betterment of the institutions. This is better than taking the subject up publicly in a way which might result in harm to the cause. Our advice and co-operation have been sought by the county authorities regarding local institutions on several occasions.

There has been no change in the head of any State institution in the past year. There have been some changes, however, in the membership of some of the institution boards. The most notable was at the Southern Hospital for Insane. Following the inquiry above mentioned, based upon the complaint of Mrs. Clarence W. Bennett, one member, Newton Kelsay, resigned; another, J. M. Hudspeth, was removed from office by Governor W. T. Durbin, and the term of one member, Lee Rosenbaum, expired. An entire new board was appointed.

The growth in the number of inmates in our great State institutions goes steadily on. In sixteen years' time, which covers the period since the Board of State Charities was organized and has been receiving regular reports, there has been an increase of ninety per cent. in the daily average number actually present in these institutions. More than half this increase is in the hospitals for the insane and the School for Feeble-Minded Youth. There is in this reason for congratulation rather than alarm, since it means not so much that mental defect is increasing as that we are more and more seeing the advantages of State over county care for these unfortunate persons, and instead of sending them to the county poor asylums, as was done in former years, we are increasing the capacity of the institutions especially designed for them. In this connection it will be interesting to remember that in the same length of time the population of the county poor asylums has not only failed to show the increase that the growth of the State's population warranted, but has actually decreased four per cent.

Compared with 1904, the State institutions show an increase of 328.41 in the daily average attendance, and to this all of them contributed except the Southern Hospital for Insane and the Soldiers'

and Sailors' Orphans' Home. The number enrolled at the end of the year was 10,315, the number actually present was 9,680, and the average attendance for the year was 9,431.92. The operating expenses for the year amounted to \$1,555,787.17, and \$117,970.18 was spent in the erection of new buildings and the making of improvements of a more permanent character. Based on the operating expenses and the daily average attendance for the year, the per capita cost of maintenance, gross, was \$164.94. This is \$2.66 per capita less than for the preceding year.

The old practice of exchanging articles made, or of which they had a surplus, for other things that were more needed, has practically become a thing of the past in Indiana State institutions. It is well that it should. The law requiring the institutions to make their purchases by competitive bids is followed. The quality of the goods purchased is well adapted for the purpose required. The store-room system is becoming more and more uniform, and is very economical. Some of the institutions are establishing condemnation rooms, where imperishable broken and worn supplies are consigned for inspection and condemnation or repair. Some of the institutions report a list of such articles regularly to the board of trustees, which is approved, a requisition ordered issued therefor, and an entry thereof made on the board's record.

The employment of prisoners in the State Prison is a question that has been up for consideration in some form at every recent session of the Legislature. We can consider ourselves fortunate in this State that we have been able gradually to develop laws on this subject that are in accordance with the best experience and the most modern thought concerning prison labor. As the law relating to the State Prison now stands, four hundred prisoners and one-half of all over eight hundred may be employed upon contracts; provided, however, that not more than one hundred be employed upon any one contract, and for not more than eight hours a day. No contract may extend beyond the year 1910. Those in force at the present time are:

Cooperage	42 and 44 cents per day.
Granite cutting	52½ cents per day.
Overalls factory	Piece-price plan.
Shirt factory	Piece-price plan.

The remainder of the prisoners may be employed in manufactur-

ing goods upon State account. For this there is a fund of \$125,000 available from the accumulated earnings of the prisoners. Something has been done in this way and contracts have been made to install a "system" of machinery for the manufacture of binder twine for the farmers of our State. A "system" has a capacity of five tons a day. This step was taken by the board of control after investigating the work of such industries in the State prisons of Minnesota, Kansas, South Dakota and Missouri, and learning the results of their experience.

At the Indiana Reformatory the labor contracts run until 1906. The last Legislature provided for the establishment of a system of trade schools and for the employment of the prisoners on the State account system. The law is very broad. This, under our business-like method of conducting institutions, is proper. It is well to give the board of managers broad discretion in such matters. Under this new law the board has been enabled to terminate the three existing contracts and to establish the foundry and chain works under the trade-school law. We believe this was a mistake, so far as it relates to the chain works, and feel that it is desirable to be relieved of it as soon as possible. Under the new law the inmate will be employed in some form of industry that will, in some measure, teach him that by which he may find employment when he is released. The products of his industry are to be sold to the institutions and various political subdivisions of the State, the surplus to be sold upon the market. This system permits of such instruction as seems necessary in the school of letters. The new law has been favorably received, and it is hoped that needed co-operation from the various authorities will be had.

With the beginning of the present calendar year almost all the sheriffs' offices were filled by new men. Practically an entire new set of township trustees assumed their duties in January last. It is gratifying to note that a large number of the superintendents of county poor asylums were re-employed last June for a two-year term. Of eighty-five chosen, fifty-eight were reappointed. The new officials found before them new duties, and many were hampered in their work because they were unfamiliar with the laws or the requirements of their positions. However, they have almost uniformly applied themselves to the performance of their duties to their best ability. This is shown by an inspection of their institu-

tions and by their reports. Never have we had a set of officers more punctual in their reports. The changes in membership on the various boards of county commissioners have in some cases interfered with the full co-operation we should like to have. This has caused us some trouble and expense. As these officials are coming to a better understanding of the law and the work, there is less trouble.

At the beginning of the year several counties were not conforming to the provisions of the law regarding the administration of outdoor poor relief. This was brought to the attention of the Governor, who wrote the local officials. From what has been learned it is believed that the law will hereafter be followed. The reports of the township trustees have been given the usual study the past year, and the statistics showing the amount of aid given in each township, with other related facts, were published in the June number of the Indiana Bulletin of Charities and Correction. The total value of the relief in 1904 was \$281,899.87, and this was shared by 46,009 persons.

Four agents and a clerk have been kept continuously employed the past year in the work of the State Agency created by the dependent children law of 1897. With these doing all they can, it has been impossible to do all that the law contemplates, or that should be accomplished in the visitation of children, the investigation of homes and the transfer of dependent children to private families. The number of children in orphans' homes, supported wholly or in part at public expense, on October 31, 1905, was 1,699. In a number of homes there is not the activity in placing children in family homes, or in visiting those placed, that there has been or that there should be. The law contemplates that these orphans' homes shall be simply temporary abiding places, from which the children shall be transferred into families as rapidly as possible. We regret to see that there is an increasing tendency to keep children in the orphans' homes, rather than to seek out good family homes for them.

The National Conference of Charities and Correction was held at Portland, Oregon, July 15 to 21. We were very much pleased that several of the members of our Board could arrange to be present, and were gratified by the large attendance from Indiana. We believe that a helpful work was done in thus carrying the confer-

ence, with its ideals, its enthusiasm and its interest, to the Pacific Coast. The general feeling was, we think, that this meeting was better, both in attendance and in the standard set in the papers and discussions, than had been expected. The next meeting will be held in Philadelphia, May 9 to 16, 1906, under the presidency of Dr. Edward T. Devine, Secretary of the Charity Organization Society of New York City.

The National Prison Association held its annual congress this year at Lincoln, Nebraska, under the presidency of Mr. Albert Garvin, warden of the Connecticut State Prison, and formerly assistant superintendent of the Indiana Reformatory. The National Prison Association is not a large conference. It is composed of prison officials and boards and persons interested in penal and reformatory work. Considerable interest in the meeting was shown by the people of Lincoln, and the attendance was good. The next congress will be held at Albany, New York, in the fall of 1906. The officers selected were C. V. Collins, president, and Amos W. Butler, secretary.

The fourteenth State Conference of Charities and Correction held an enthusiastic meeting at Vincennes, October 28 to 31. The papers and discussions were good and the attendance was large, including notably the Governor, the Lieutenant-Governor, the Attorney-General, and several other State officials. We were also glad to have with us a number of visitors from other States. Their presence was encouraging and their assistance in the program was most acceptable. Much to the regret of the conference, the president, Mr. Hugh H. Hanna, was too ill to attend. Vice-President W. H. Whittaker presided in his stead. Governor Hanly gave an able address at the opera house on Sunday afternoon, on the subject, "Our State Charities and Their Needs." The building was crowded and hundreds were turned away. The next conference will meet at Muncie in September, 1906, Mr. W. H. Whittaker and Mr. J. Frank Mann being selected as president and secretary, respectively.

The Association of County Commissioners, formed a year ago, held its second meeting at Vincennes at the same time, and met in joint session with the conference on Tuesday, the 31st. John McGregor, of Indianapolis, presided. There was a fairly large number of commissioners in attendance, and it is expected that the

association will continue to meet annually hereafter. By resolution, the commissioners expressed their interest in the charities of the State and their desire for co-operation in the administration of the laws. Their next meeting will be held at South Bend in 1906, and Mr. McGregor was reappointed president.

The State Trustees' Association held its meeting, as usual, early in the fiscal year. One session was given to the consideration of outdoor poor relief, which under the law is administered by the township trustees. The next meeting occurs in December, 1905, at Indianapolis, under the presidency of Mr. C. C. Miller.

The national conferences bring us together for an exchange of views from all parts of the country, and even from foreign countries, and the State conferences give us an opportunity of learning local conditions and requirements and the practical ways of doing things. All are very helpful.

INSTITUTION POPULATION AND PERSONS AIDED BY TOWNSHIP TRUSTEES.

YEAR.	Enrollment of State In- stitutions.	Number Present in Poor Asylums.	Number Present in Orphans' Homes.	Number Present in Jails.	Number Aided by Trustees.
1890.....	5,406	3,264			
1891.....	6,294	3,253	1,015	600	
1892.....	6,268				
1893.....	6,413	3,459			
1894.....	6,905	3,731	1,289		
1895.....	7,096		1,300		
1896.....	7,264	2,976	1,395		71,414
1897.....	7,953	3,072	1,401		82,235
1898.....	8,224	3,102	1,596		75,119
1899.....	8,471	3,133	1,605	771	64,468
1900.....	8,839	3,096	1,626	709	46,369
1901.....	9,056	3,091	1,690	686	52,801
1902.....	9,229	3,046	1,565	801	48,849
1903.....	9,650	2,962	1,527	849	40,012
1904.....	9,909	3,144	1,591	949	46,009
1905.....	10,315	3,115	1,699	889	

YEAR.	STATE INSTITUTIONS.		POOR ASYLUMS.		ORPHANS' HOMES.		OFFICIAL OUT-DOOR POOR RELIEF.
	Maintenance.	New Buildings and Extraor- dinary Repairs.	Maintenance.	Land and New Buildings.	Maintenance.	Land and New Buildings.	
1890.....	\$856,379 58	\$381,439 67	\$243,518 34	.....	\$101,541 99	.....	\$560,232 65
1891.....	1,104,068 86	155,716 20	243,972 76	.....	107,231 61	.....	560,012 35
1892.....	1,073,768 12	100,623 35	.....	.....	.....	.....	.....
1893.....	1,086,733 41	62,832 91	250,847 50	.....	113,776 39	.....	511,503 35
1894.....	1,120,289 79	36,216 49	257,581 44	.....	136,245 28	.....	586,232 27
1895.....	1,151,741 35	76,712 90	254,832 48	.....	139,822 35	.....	630,168 79
1896.....	1,060,626 92	106,299 27	281,380 33	.....	122,699 21	.....	355,255 29
1897.....	1,079,403 24	120,649 94	.....	.....	.....	.....	388,343 67
1898.....	1,168,374 81	63,865 51	.....	.....	.....	.....	288,349 62
1899.....	1,213,213 56	144,879 52	.....	.....	.....	.....	320,667 53
1900.....	1,290,790 33	357,665 49	325,496 50	.....	.....	.....	209,956 22
1901.....	1,379,859 81	260,386 05	349,947 67	.....	179,114 21	.....	236,723 98
1902.....	1,382,397 19	270,851 52	388,360 94	\$29,749 36	.....	\$5,386 74	266,876 96
1903.....	1,425,752 69	154,449 57	379,679 29	31,403 51	165,413 61	602 66	245,745 82
1904.....	1,525,740 77	223,940 51	387,513 86	60,016 49	169,943 56	23,277 83	281,899 87
1905.....	1,555,787 17	117,970 18	.....	22,001 11	171,319 36	8,127 04	.....

LEGISLATION.

The State has much reason to congratulate itself upon the advance legislation enacted by the General Assembly of 1905. By means of the new laws many forward steps can be taken. Notable among these is the provision for the erection of two new institutions and the relocation of two others, the united appropriations for the four amounting to \$1,260,000.

An appropriation of \$235,000 for the new Industrial School for Girls and another of \$315,000 for the Institution for the Deaf and Dumb, make possible the removal of these institutions from their present location in Indianapolis to farms within easy reach of the city, as contemplated by the Legislature of 1903. One hundred and twenty-seven acres of land, seven miles northwest of Indianapolis, was purchased in 1903 for the Girls' School. Work on the institution, which is being erected on the cottage plan, is progressing. The foundations are finished and the walls of three of the cottages are up. It is hoped to have some of the buildings under roof before winter. The commission having in charge the sale of the present grounds of the Institution for the Deaf and Dumb and the relocation of the school is carrying out the wishes of the General Assembly. It has sold the old grounds and has purchased a tract of 80 acres lying directly north of the State Fair Grounds, near Indianapolis, the purchase price being \$32,000. Plans for the new buildings are being considered.

Of the new institutions, one is to be the Indiana Village for Epileptics, the other the Southeastern Hospital for the Insane. For these the appropriations were \$150,000 and \$560,000, respectively. The site of each was left to a commission, which is prohibited from receiving any donation of land or gift of value.

The commission to locate the Village for Epileptics was appointed early in the summer, and has spent much time visiting different locations throughout the State. It has not yet made its decision. The law requires it to purchase a tract of not less than 1,000 acres, suited for varied forms of industry. When the site is

purchased, the Governor is required to appoint a board of three trustees to erect the cottages, and as soon as the institution is sufficiently advanced, the board of trustees is to receive able-bodied patients whose labor may be utilized in the work of construction. In the admission of patients, hopeful cases are to be given first consideration, and patients are to be received first from the county institutions, then from dependent classes outside institutions, and lastly from the State institutions. No hopelessly or violently insane person is to be admitted.

Madison has been selected as the location of the new Southeastern Hospital for Insane, and the commission, which has charge of both the location and the erection of the buildings, is soon to choose an architect. The hospital will be on the cottage plan, and its patients are to be drawn from fifteen counties now included in the central insane district. This will afford much-needed relief to the Central Hospital for the Insane. The scientific and business-like methods employed by the commission in its selection of a site deserve special commendation. Of the locations suggested and visited, one after another was thrown out, until the choice narrowed to seven sites. To these the following scale was applied :

Sanitation:

(a) Sewage disposal	10	
(b) Healthfulness	10	
	—	20

Water Supply:

(a) Quantity	10	
(b) Quality	10	
(c) Availability	5	
	—	25

Transportation:

(a) Rates	10	
(b) Accessibility	10	
	—	20

Building Materials:

(a) Brick and stone.....	6	
(b) Sand and gravel.....	4	
	—	10

General Adaptability:

(a) Building site	5	
(b) Farming and gardening.....	12	
(c) Scenic environment	8	
	—	25

100

Under this classification, the site chosen scored eighty-six points, five points higher than any other location. It is believed the commission has chosen wisely.

Further provision for the insane was made by an appropriation of \$80,000 for two new buildings at the Northern Hospital for the Insane. The School for Feeble-Minded Youth was given an appropriation of \$50,000 for a new building for boys. For the Indiana Boys' School appropriations were made to increase the facilities of the institution and also for the purchase of additional land.

A liberal amount was placed at the disposal of the State Prison for the construction of buildings to replace those recently destroyed by fire. The management will now be enabled to reconstruct a considerable part of the institution along modern lines. The buildings will include a new cell house, chapel, kitchen, dining room, store house, laundry and bath house, together with shops and other necessary buildings. Two other laws relating to this institution provide, one, for a colony of convicts on unimproved lands belonging to the State; the other, for the issuance to all paroled prisoners the same allowance of clothing and transportation now given discharged prisoners and \$5.00 in money.

One of the most important measures enacted into law by this session gives to the Indiana Reformatory at Jeffersonville authority to establish a school of letters, trade schools and military drill. The act provides also for the manufacture of goods on State account, for the production of such articles as are used in the institutions and certain political divisions of the State, school books and desks and printed books and blanks, except for the use of the Reformatory, being excluded. The surplus is to be sold on the market at not less than the market price. This bill was recommended by the Board of State Charities, the Board of Managers of the Reformatory and the State Prison Reform Commission, and was endorsed by labor unions and the State Federation of Labor, all of whom helped in effecting its passage. In the appropriation act provision is made for erecting a new solitary cell house at the Reformatory; also for enclosing a tract of land for a drill ground.

Important amendments to the criminal code were secured by laws providing (1) for women attendants for all women prisoners and insane patients transferred to and from State institutions, and

(2) the transfer of prisoners within five days from jail to the State institutions to which they have been sentenced.

Two laws affecting the State Soldiers' Home were passed. One makes army nurses eligible to admission. The other (and this is felt to be a backward step) amends the law admitting wives and widows of Indiana soldiers, sailors and marines, by inserting the clause, "without reference to age or date of marriage."

A law was enacted which provides that the defendant in a criminal cause who is found to be insane shall be confined in a State insane hospital and whenever he becomes sane he is to be returned to the proper court for judgment.

To facilitate the work of the Legislative Visiting Committee, which was created in 1897 for the purpose of investigating and reporting to the Legislature the needs of the several departments of the State government, a law was passed requiring all State institutions and offices to file with the Governor within six days after the general election in November, such information in relation to their management and needs as may be required, together with plans and reliable estimates for all improvements for which appropriations are to be requested of the next General Assembly.

An amendment to the juvenile court law changes in some particulars the method of procedure in the trial of children, and also requires parents or guardians to pay the maintenance of their children where they are able to do so, in the institutions to which they are sent by the court. Another important measure defines a "delinquent" child, and provides for the punishment of any persons contributing to the delinquency of a child.

Another of the new laws provides for a more strict regulation of the issuance of marriage licenses and requires that no license shall be issued where either of the contracting parties is an imbecile, an epileptic or of unsound mind, nor to any male person who has been within five years an inmate of a county asylum or home for indigent persons, unless it appears that the cause of such condition has been removed; nor to any persons afflicted with a transmissible disease, or to any who at the time of making application are under the influence of an intoxicating liquor or narcotic.

Provision was made for a commission to inquire into the need for the establishment by the State of a hospital for persons afflicted

with tuberculosis. This commission was appointed early in the year and has spent considerable time studying the situation in Indiana and inspecting institutions for such purpose in other States.

The Legislative Committee, in its report to the General Assembly, recommended that the Board of State Charities be allowed the support it asked and the Legislature made the appropriations in accordance therewith.

RECOMMENDATIONS.

THE STATE PRISON BOARD OF CONTROL.

The State Prison alone of the thirteen State institutions is managed by a board which is not required, by law, to be nonpartisan. We are glad to say that the present board is nonpartisan, and we recommend that this practice be prescribed by law.

OFFICERS OF HOMES FOR SOLDIERS AND THEIR ORPHANS.

Under the law governing the Soldiers' Home and the Soldiers' and Sailors' Orphans' Home, certain officers and members of the boards of trustees must have been soldiers of the Civil War. This law should be so changed as to permit the appointment of any competent person, whether an ex-soldier or not.

UNPAID BOARDS OF TRUSTEES.

The Board of State Charities from its beginning has favored unpaid boards of trustees for our State institutions. After an experience of sixteen years, during a part of which time most of our boards have served without compensation, we are more than ever impressed with the belief in unpaid boards of trustees. We believe that they render the best service and in all respects are more satisfactory. Many persons will accept such positions as an honor. The service they render will be as faithful as if paid for. The small compensation allowed is not an attraction to those who would be glad to render service for its own sake. It is attractive, however, to many who will accept such positions for the small salaries paid. We feel it would be better for the institutions and for the State if the boards were composed of members who were paid only their actual expenses.

HOUSE OF CORRECTION FOR WOMEN.

With the removal of the Industrial School for Girls to a new location, the wing of the present buildings occupied by it will be available for other purposes. This could be remodeled and made

into a workhouse for women prisoners. The lack of proper sex separation in our jails, the scandals that have developed in some of them on account of the confinement of women therein, and in general the unsatisfactory treatment there accorded to women and the lack of employment for them, should lead us all to desire a more satisfactory solution of the problem of the care and confinement of female prisoners. The utilization of the vacated parts of the present buildings, as above suggested, seems to be perfectly natural and desirable. The long-term prisoners can be sentenced to the Woman's Prison, as they now are, those sentenced for a short term to the workhouse for women, and no convicted woman would thereafter be confined in any jail or workhouse in the State. The buildings could be remodeled at a comparatively small cost. The prisoners could be employed at productive labor. The two institutions could be operated by the same board, with the same organization, and at less expense per capita than women are now maintained in the county jails. In addition, we would be relieved of scandals, of the troubles arising from poor provision for the separation of sexes, and there would be no difficulty in supplying all with ample work. The institution should embody in its spirit and practice the best reformatory methods.

DISTRICT WORKHOUSES.

Most of the prisoners who are convicted and sentenced to jail are charged with violating the State laws. It is hard to understand why the State should not have charge of them. In most of our jails the prisoners are not separated, they are not classified, and they lead idle and frequently immoral lives. Why should not the State establish one or more workhouses as the need seems to arise, under State control, conducted on the merit system? These could be located upon diversified land, so as to afford as great a variety of employment as is possible. The experience of some of our sister States in this way should encourage us as to the probable success of such a venture. To these workhouses all convicted prisoners could be sent who now go to the county jails, except the sentence be an exceedingly short one. There they would be under good discipline and proper training and would have regular employment.

The prisoners could be more cheaply maintained in such institutions, and, inasmuch as they would be conducted in accordance with the best reformatory methods, better results should be secured.

COUNTY JAILS.

The jail system we have is a relic of the olden times. It is not creditable to the State. The result of its operations is injurious. Our jails as they are conducted do more harm than good. In a rational prison system the jails should be simply places of detention. Convicted prisoners should be confined elsewhere. Provision should be made by law for the official condemnation of county jails. This condemnation should be provided for when the jail is badly out of repair; when it is unsanitary; when the moral conditions are bad. In any event the authorities should be notified and given a reasonable time to remedy the wrong. In case of failure to do so, the fact should be properly presented by the board and it should prohibit the use of the jail until the fault was remedied or a new jail built.

PROBATION FOR ADULTS.

Occasionally it is found that an adult is technically guilty of a crime under the laws of the State, and, in the opinion of the judge, the offender should be released upon a suspended sentence. There is no law for releasing such offenders upon probation. In our opinion one should be enacted. We believe it would save persons not only from the stigma which attaches to imprisonment, but would save the State money, and save the offender to a life of usefulness.

NEEDS OF THE INDIANA BOYS' SCHOOL.

While much excellent work has been done by the Indiana Boys' School, many things are badly needed to afford proper training and make well-rounded boys. Most prominent among these needs are improved educational facilities, provision for a library and a gymnasium, and the thorough repair of the present property. There should be ample provision for maintenance and for a State agent to find homes for and visit the boys released under the jurisdiction of the school.

DESERTION OF FAMILY.

The frequency with which children become dependent or delinquent through desertion by their parents is often brought to our attention. The township trustees, the orphans' homes and the courts can all bear testimony to this unfortunate condition. We recommend that the desertion of children be made a felony in this State. The result, we are sure, will be the preservation of homes, because more persons will be compelled to assume their parental responsibilities and fewer children will become public dependents.

PROVISION FOR THE INSANE.

Indiana has assumed the responsibility of caring for all of her insane citizens, but she has not been true to the obligations she has assumed. That she has done well we all know; but she has not come up to her full duty. That is, that she shall make provision for all those unfortunates needing care and treatment. We should be careful not to make our insane hospitals too large. The Central is twice as large as it should be, and most of the others should not be increased, unless it be by colonies. The colony plan of caring for the insane, which contemplates the purchase of a farm a little distance removed from the insane hospital, yet near enough to be under its supervision and care, offers another feasible plan for providing additional room for the insane. This has been tried in other States and the experience has been very satisfactory. To such a colony could be removed a number of mild, harmless, teachable patients, who would be benefited by the simple life and outdoor employment. We recommend that it be tried at one or more of our existing hospitals where the opportunity seems to be best. We should not wish to see any additions built to the Central Hospital at Indianapolis, yet we feel that a receiving hospital would be a valuable aid to this institution.

LAND FOR THE SOUTHERN HOSPITAL FOR INSANE.

The small amount of land at the Southern Hospital for the Insane renders it impossible for the patients to get the benefit from outdoor life that they might have. The congenial employment of certain classes of patients is considered to be most valuable in their treatment. The care of orchards, small fruits, vines, gardens and

live stock, including an ample dairy, would furnish such helpful employment, and at the same time the products would be very useful in supplying the institutions with fresh fruit and vegetables and an ample supply of milk. To do this, it is essential that an additional acreage be purchased for the use of the Southern Hospital. This should not be less than 160 acres. In fact, it is the opinion of some of the best institution superintendents, gathered from their ripe experience, that such an institution should have at least one acre of land for each inmate, counting its maximum population.

INSANE CRIMINALS.

There are confined in both our prisons for men, in the hospitals for insane, and at times in county jails, persons convicted of crime who are insane. An insane person can receive neither proper treatment nor right care in a penal institution. Some of them doubtless could be benefited or cured if they could be properly treated. Unless they can be restored in mind, they must be a continuing expense upon the State as long as they live. They are troublesome in the prisons and jails, interfering with discipline, disturbing the peace, and not infrequently assaulting other inmates or officers. For their own good, the good of the State and the best interests of the institutions, as well as a matter of economy, provision should be made for a hospital associated with one of the existing institutions, for the proper care and treatment of these unfortunates.

TREATMENT OF CONSUMPTIVES.

The care of consumptives and the treatment of tuberculosis have been brought prominently before the people of our country. No other disease is so fatal. Tuberculosis is a transmissible disease. It has been demonstrated that, if taken in time, a large per cent. of the cases can be cured. In some States sanatoria for the treatment of those afflicted with this great scourge have been erected and are in operation. Private institutions are also giving treatment to such afflicted ones. We have been pleased heretofore to call attention to the necessity of investigating this question. The appointment of a commission for such purpose by the last Legislature was a wise step. We hope that the result of its investigations will be beneficial

in bringing to our people and to the next General Assembly such information as will assist us in an energetic and efficient warfare against this plague. We recommend that a beginning be made in the best possible way and at the best possible place for an institution for the treatment of tuberculosis.

SUPERVISION OF THE STATE'S WARDS.

There is nothing which pays so well, whether measured by the good it accomplishes or by the value received for money expended, as thorough supervision of those who are wards of the State and have gone out from its several institutions. The dependent children who have been placed out in family homes are supposed to be looked after by representatives of the orphans' homes from which they have gone and by agents appointed by the Board of State Charities. There is supervision by special agents of the men released on parole from the Reformatory and the State Prison. There is also an agent of the Soldiers' and Sailors' Orphans' Home who does some work. Similar agents are needed at the Indiana Boys' School and the Industrial School for Girls and Woman's Prison, and all these agencies should be brought to their highest efficiency, in order that good homes may be sought and that a complete and thorough supervision of all the State's wards may be had.

As will be shown in this report, the Board of State Charities is not able, with the appropriation made to it, to do the visiting or exercise the supervision over the State's minor wards that the Legislature intended. The appropriation is not sufficient properly to do this work. Therefore we recommend an increase by which at least two agents may be added to the force of officers.

SICK AND CRIPPLED CHILDREN.

Those who have to deal with the dependent and neglected children of our State know that there are many cases where these little ones can not be received into a family, or are not permitted to receive an education or learn a trade, because they are crippled or sick. Many of these could be readily cured if the right provision was made for their care and treatment. As it is they have not a fair chance in the world. Their infirmities shut them out of good

homes, prevent their obtaining an education, and deprive them of a chance to earn a livelihood. Consequently they are burdens upon their relatives or upon the public throughout their lives. By a very small expenditure per capita, in an institution provided for their needs, a large number of them could be restored to their natural rights as children—the right to a home, to an education, to work for a living.

SCHOOL FOR FEEBLE-MINDED YOUTH.

Under the present law committing women between the ages of sixteen and forty-five years to the custodial department of the School for Feeble-Minded Youth, the complainant is liable for the costs of such procedure. The law should be changed so that the prosecuting attorney can bring such action upon information.

THE JUVENILE COURT LAW.

It appears that the juvenile court law makes no provision for the hearing of children's cases, other than those brought by the Board of Children's Guardians, in vacation. This law should be amended so that all cases coming under the juvenile court law may be heard in vacation.

THE STATE INSTITUTIONS.

The amount required for the maintenance expenses of the thirteen State charitable and correctional institutions for the fiscal year ending October 31, 1905, was \$1,555,787.17. There were 9,369 persons in these institutions at the beginning of the year and 2,990 others were received before its close, making a total of 12,359 cared for during the period. The daily average attendance of inmates was 9,431.92, the average per capita cost of gross maintenance for the year \$164.94. These figures, in the five principal classifications recognized in the maintenance expenses, are as follows:

	Total Expense.	Per Capita.
Administration	\$563,598 41	\$59 75
Subsistence	428,940 18	45 48
Clothing	69,068 70	7 32
Office, domestic and outdoor departments.....	413,138 75	43 80
Ordinary repairs	81,041 13	8 59
	\$1,555,787 17	\$164 94

There has been included in these figures everything required for the regular operating expenses of the institutions, with perhaps one exception. That is the farm and garden products. Without these it would be necessary for the State to spend more for subsistence. Several of the institutions maintain farms which provide them with large quantities of fresh vegetables, and dairies which furnish an abundance of fresh milk. The estimated value of such products for the year ending October 31, 1905, was \$70,290.91, or \$7.45 per capita. The lowest per capita for farm and garden products, outside the Institution for the Blind, which raises nothing, is sixty-eight cents at the Indiana Reformatory; the highest, \$25.65 at the Indiana Boys' School. Figures on the per capita value of such products at each of the institutions, together with an itemized statement of the gross cost of maintenance, will be found on subsequent pages.

It is interesting to find how nearly the Legislature of 1903 estimated the expenses of maintaining the institutions in 1905. With-

out exception all finished the year without a deficit, though it was necessary for the General Assembly of 1905 to supplement the appropriations of three of the institutions with additional sums in order to accomplish this. These three were the Soldiers' and Sailors' Orphans' Home, the management of which asked and received \$5,000 for the purchase of coal; the Indiana Boys' School, the regular maintenance appropriation of which was entirely too small and was increased by \$8,000 to complete the year; and the Indiana State Prison, where the loss of the storeroom and its supplies by fire necessitated an additional appropriation of \$5,520.59. From the regular maintenance appropriations of the institutions there was returned to the State treasury, \$3,702.03; from the amounts which became available on account of the per capita allowance for excess population, \$26,380.10; from the appropriations for repairs, clothing and other items, entering into the operating expenses, \$4,658.29. The total is \$34,740.42.

In addition to the money spent for the regular operating expenses of the institutions, \$117,970.18 was used for new buildings and permanent improvements. This sum brings the grand total expense to \$1,673,757.35. This is materially reduced by the "receipts and earnings," which, under the law, must be returned to the State treasury. The State penal institutions realize a considerable sum from the labor of convicts; the institutions for the blind and deaf sell the products of certain industries, operated for the industrial training of the pupils; the School for Feeble-Minded Youth returns to the State treasury each year a small amount paid in by inmates not public wards; all the institutions have small receipts from the sale of refuse material. For the fiscal year these items aggregated \$144,182.27, leaving the net cost to the State \$1,529,575.08.

Another phase of this matter is the reimbursement of the State by the counties for the clothing of such inmates of the hospitals for the insane and the schools for the deaf and blind as are not provided with wearing apparel by their families; also for a certain portion of the maintenance of inmates of the Indiana Boys' School and the Industrial School for Girls. Furthermore, the National Government pays \$100 toward the support of every soldier maintained in the Soldiers' Home at Lafayette. Within the past twelve

months the State treasury received a total of \$100,432.57 from these sources.

Compared with 1904, the institutions show an increase of 328.41 in the daily average attendance of inmates, 406 in the number of inmates enrolled and 311 in the number actually present on October 31. With this came a corresponding increase in the number of employes—this being twenty-three greater in 1905 than in 1904. The average of administration, i. e., the number of inmates to each person on salary, was practically the same both years—five in the insane hospitals and benevolent institutions and thirteen in the correctional institutions. The amount of money required to operate the institutions was greater by \$30,046.40 in 1905 than in 1904. The cost of maintenance, however, was \$2.66 per capita less.

CENTRAL HOSPITAL FOR INSANE—INDIANAPOLIS.

Dr. George F. Edenharter, Superintendent.

Real estate, 160 acres. Capacity, 1,631. Number of patients enrolled October 31, 1905, 2,070; actually present, 1,864; average attendance for the year, 1,832.98. One year ago there were 1,982 patients enrolled at this hospital and the daily average attendance was 1,787.64. Increase in enrollment, 88; in average attendance, 45.34.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$290,000 00	\$290,000 00	.....
Maintenance on account of			
excess population	17,955 13	9,237 79	\$8,717 34
Repairs	20,000 00	19,988 10	11 90
Clothing	13,400 00	13,340 63	59 37
Painting (balance)	228 15	228 15	.....
Total	\$341,583 28	\$332,794 67	\$8,788 61
New buildings and extraordinary repairs—			
Boiler plant (balance).....	\$1,617 55	\$878 00	\$739 55
Laundry (balance)	1,963 30	1,963 30	.....
Total	\$3,580 85	\$2,841 30	\$739 55
Grand total	\$345,164 13	\$335,635 97	\$9,528 16

The per capita cost of maintenance, based on the operating expenses and the daily average attendance for the year, was \$181.56.

The value of the produce grown on the institution farm and used during the year is estimated at \$5,425.56, or \$2.96 per capita, and the cost of producing it at \$2,322.27.

The Hospital has been regularly visited during the past year. The different departments have been carefully inspected and at all times found clean and neat and in as good condition as was possible with the present overcrowding of the wards. Much improvement has been made since our last report, not only in the way of new buildings and additions, but also in the repair of old buildings. With the more liberal appropriations of recent years for these purposes, the conditions are gradually improving. As we have repeatedly said, the condition of the old building occupied by the department for men is so unsatisfactory that all that can be expected is to keep it habitable. This the management is doing to the best of its ability, with the appropriation available. The institution is badly overcrowded, but under an enactment of the General Assembly of 1905, the district from which this institution draws its patients is to be divided and a new hospital erected, and this will relieve the situation.

The Hospital's lectures and clinics for the benefit of medical students and the daily meeting of the physicians connected with the institution for professional advancement and the study of cases continue with excellent results.

NORTHERN HOSPITAL FOR INSANE—LOGANSPOUT.

Dr. Joseph G. Rogers, Superintendent

Real estate, 293 acres. Capacity, 820. Number of patients enrolled October 31, 1905, 952; number present, 856; daily average attendance for the year, 852.41. This is an increase of 6 in enrollment and 17.52 in daily average attendance over the figures of one year ago.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$125,000 00	\$125,000 00	.....
Maintenance on account of			
excess population	12,779 90	2,874 47	\$9,905 43
Clothing	6,000 00	5,511 20	488 80
Repairs	5,000 00	4,999 09	91
Total	\$149,279 90	\$138,884 76	\$10,395 14

The per capita cost of maintenance, based on the regular operating expenses and the daily average attendance for the year, amounted to \$162.93.

The value of the farm products grown on the institution farm and used during the year is estimated at \$14,466.76, or \$16.97 per capita, and the cost of producing it at \$7,832.73.

The Legislature of 1905 provided for the erection of two new buildings at this institution, and these, when completed, will add 140 to its capacity. The appropriation is \$80,000, and a part of it will become available November 1, 1905. Plans for the buildings are being considered. Many of the other improvements for which the General Assembly made provision have been completed, the work to be paid for when the appropriations become available, November 1, 1905. A modern water-heating apparatus has been installed to replace that which has been in use since the opening of the Hospital in 1888; the roofs of many of the buildings have been repaired; tile flooring has been substituted for the wooden floors in many of the closets and bath rooms; the laundry has been equipped with a mangle and other appliances. For all these the Legislature made specific appropriations. From the ordinary repair fund, amounting to \$5,000 annually, the institution has been able to make other needed improvements. A new greenhouse has been constructed and considerable painting has been done. Altogether the institution is in good physical condition. Many of the patients, with benefit to themselves, have assisted in this work.

The patients of this Hospital evidence good care and the general health is good. The lessening in the number of consumptives in recent years is especially notable. The dormitories set aside for this class some time ago have few inmates—in fact, that on the woman's side is now occupied as an infirmary. The plan of transferring some of the better class of working patients to a tent in the Hospital grounds, inaugurated some two years ago, continues satisfactory. The tent holds thirty men and is occupied winter and summer.

Small circulating libraries are now maintained in fourteen of the wards and they are very much liked.

EASTERN HOSPITAL FOR INSANE—RICHMOND.

Dr. S. E. Smith, Superintendent.

Real estate, 323 acres. Capacity, 742. Number of patients enrolled October 31, 1905, 739; actually present, 724; average attendance for the year, 714.55. One year ago there were 722 patients enrolled at this hospital, and the average daily attendance was 686.32. Increase in enrollment, 17; in average attendance, 28.23.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$104,000 00	\$104,000 00	.....
Maintenance on account of excess population	14,777 28	13,262 94	\$1,514 34
Clothing	5,000 00	4,605 62	394 38
Repairs	5,000 00	4,988 07	11 93
Total	\$128,777 28	\$126,856 63	\$1,920 65

The per capita cost of maintenance, based on the operating expenses and the daily average attendance for the year, was \$177.53.

The value of the produce grown on the institution farm and consumed during the year is estimated at \$11,834.79, or \$16.56 per capita, and the cost of producing it at \$6,624.56.

The water tower, for which the Legislature of 1905 appropriated \$10,000, is completed and ready for use. Other repairs have been well kept up. Some changes have been made in the laundry. From eighteen to twenty patients and eight employes are at work in this department. Little difficulty is experienced in getting the patients to work. On the occasion of the different visits to this institution during the year, all the departments have been carefully inspected and found in good condition. It is unfortunate that the Legislature made no provision for relieving the crowded condition of this hospital and meeting the urgent demands of this hospital district.

SOUTHERN HOSPITAL FOR INSANE—EVANSVILLE.

Dr. C. E. Laughlin, Superintendent.

Real estate, 160 acres. Capacity, 664. Number of patients enrolled October 31, 1905, 684; actually present, 625; average attendance for the year, 611.33. One year ago there were 682

patients enrolled at this hospital, and the daily average attendance was 626.98. Increase in enrollment, 2; decrease in daily average attendance, 15.65.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$101,168 00	\$100,831 72	\$336 28
Maintenance on account of excess population	323 97	.....	323 97
Clothing	4,000 00	3,928 28	71 72
Repairs	4,000 00	3,431 40	568 60
Painting (balance)	392 66	392 66	.....
Total	\$109,884 63	\$108,584 06	\$1,300 57
New buildings and extraordinary repairs—			
Repairs to heating plant.....	\$3,000 00	\$1,333 00	\$1,667 00
Fire escapes	1,000 00	865 90	134 10
Machine shop	1,000 00	313 75	686 25
Total	\$5,000 00	\$2,512 65	\$2,487 35
Grand total	\$114,884 63	\$111,096 71	\$3,787 92

The per capita cost of maintenance, based on the operating expenses and the daily average attendance for the year, was \$177.62.

The value of the produce grown on the institution farm and used during the year is estimated at \$5,244.38, or \$8.58 per capita, and the cost of producing it at \$1,023.77.

An entire new board of trustees took charge of the affairs of this hospital within the past year, and it is hoped that this will result in raising the standard of the institution. This has never been what it should be, either in administration or physical condition. However, something has been accomplished within the past twelve months and the outlook is more encouraging. The new board of trustees has expressed its intention of visiting other hospitals for the insane and in this it has been encouraged by the Board of State Charities. The grounds of the hospital show some improvement. The kitchen and chapel have been painted. A new pipe-cutting machine has been installed. The new light and power plant is giving satisfaction. An electric car line now connects the institution with the city. There has been some change for the better in the quantity of kitchen and tableware.

There is need of more help and of better system and organization. Much complaint of the food has been heard, more on account of the manner of serving and the lack of variety than of the quality. Almost an entire new kitchen equipment is needed. The difficulty noted heretofore in securing and retaining good attendants continues. The heating plant has been undergoing repairs during the year, and it is expected that this will be completed before the extreme winter weather comes on. With the very liberal appropriations made by the Legislature for specific improvements at this hospital and the opportunity for better things to be found here, it is our hope that the future will see decided changes for the better.

STATE SOLDIERS' HOME—LAFAYETTE.

Colonel R. M. Smock, Commandant.

Real estate, 192 acres. Capacity, 780. The number of members enrolled October 31, 1905, was 993; present, 739; average daily attendance for the year, 680.25. This indicates an increase in enrollment over last year of 146, and in daily attendance of 40.25.

Under the law creating this home, all honorably discharged soldiers, sailors and marines and their wives and widows, residents of Indiana, are eligible to admission. Under a law enacted in 1905 army nurses may also be received. The State appropriates \$12.50 per month for each member, officer and employe for current expenses, and is reimbursed to the extent of \$100 a year, allowed by the United States Government for every soldier maintained in a State home.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$102,210 17	\$102,210 17	.....
Commandant's salary	1,200 00	1,200 00	.....
Adjutant's salary	900 00	900 00	.....
Total	\$104,310 17	\$104,310 17	.....

The sum of \$114,006.57, received from various sources, became available for the maintenance of this institution during the year. Of this, there was on hand at the beginning of the year \$2,178.57; there was drawn from the State treasury \$103,744.91, and the receipts from the pension fund amounted to \$7,805.55. Other re-

ceipts in the nature of refunds on coal, freight, clothing, etc., amounted to \$277.54. The expenditures, as noted above, were \$104,310.17. The balance is available for use next year.

The per capita cost of gross maintenance, based on the operating expenses and the daily average attendance, was \$152.49. The value of produce raised on the institution grounds and used during the year, is estimated at \$431.62, or \$0.63 per capita, and the cost of producing it at \$385.90.

During the summer the board of trustees has had under consideration plans for the new buildings and improvements provided for by the General Assembly of 1905. Much of the work has been done, though the appropriations do not become available until November 1. The widows' home is under roof; the new kitchens for the old people's home and the hospital are finished; the steam pipes are mostly in and some boilers installed in the new power house are in use. A new bakery has been built, and a number of new walks laid. One of the appropriations made by the Legislature provided for an ice pond, but upon investigation of the experience of other institutions which had had such ponds and had abandoned them, the board decided not to utilize the fund in that manner.

During the month of August, several cases of typhoid fever occurred at the home. The State Board of Health made a searching investigation into conditions and in its report severely condemned both the construction of the hospital, to which we had previously called attention, and the lack of proper care in its management. Several changes have since been made about the home.

About this time a committee of our Board called attention to the defective organization and poor administration of the home, which, unless soon changed, promised unfortunate results. This matter has since been given considerable thought by the board of trustees, and some of the members have expressed their intention of visiting other institutions to investigate good methods of administration.

Jasper and Wayne counties have erected cottages at the home within the past year.

SOLDIERS' AND SAILORS' ORPHANS' HOME—KNIGHTSTOWN.

A. H. Graham, Superintendent.

Real estate, 247 acres. Capacity, 630. Number of pupils enrolled October 31, 1905, 532; number present, 532; daily average attendance for the year, 491.25. There is a decrease of 45 in enrollment and 21.50 in the daily average attendance.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$95,000 00	\$95,000 00	.....
Additional maintenance	5,000 00	4,249 96	\$750 04
Repairs	5,000 00	5,000 00	.....
Library	300 00	300 00	.....
Insurance	700 00	700 00	.....
Placement of children in homes	2,000 00	1,012 21	987 79
Total	\$108,000 00	\$106,262 17	\$1,737 83

The per capita cost of maintenance, based on operating expenses and the daily average attendance for the year, amounted to \$216.31.

The value of products grown on the institution farm and used during the year, is estimated at \$5,553.00, or \$11.30 per capita, and the cost of producing it at \$3,242.55.

This institution is always found neat and orderly. The school work is well done and the discipline is excellent. The health of the home is so good that it is seldom any large number of children is found in the hospital. Attention has been given the past summer to needed repairs in the main building, the chapel and the school-house. All these buildings show much improvement as a result. With the beginning of the new fiscal year, appropriations will be available for an engine and dynamo house, a lumber and pipe house and the completion of the front fence.

While the management of the home deserves commendation for the care and the educational, industrial and religious training given the children entrusted to it, this Board feels deeply that the best interests of the children would be subserved by more vigorous effort to transfer them from the institution to the natural environments of family life. The placing agent of the institution is doing good

work, but it is hoped that greater effort will be put forth the coming year to find homes for more of these children.

Another recommendation which has been urged upon the management heretofore is worthy of repetition. More fruit and vegetables should be raised on the farm. The reasons are obvious. It would not only provide healthful employment and useful instruction for the older children, but would furnish the home with better and fresher food supplies, thus serving both the children and the State.

INSTITUTION FOR THE DEAF—INDIANAPOLIS.

Richard O. Johnson, Superintendent.

Real estate, 89 acres. Capacity, 340. Number of pupils present October 31, 1905, 323; the enrollment, 325. The daily average attendance for the year was 323.41, an increase of 8.46 over the average attendance of 1904. The number enrolled was a decrease of 18 from the enrollment of October 31, 1904, while the number present was 19 less.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$69,650 00	\$67,035 17	\$2,614 83
Maintenance on account of excess population	711 55	.....	711 55
Repairs	1,000 00	991 94	8 06
Miscellaneous refunds	203 47	203 47	.....
Industries	4,500 00	3,919 88	580 12
Total	\$76,065 02	\$72,150 46	\$3,914 56

The cost of gross maintenance for the past year, based on the regular operating expenses and the daily average attendance, was \$223.09 per capita.

The value of the produce grown on the institution farm and used during the year is estimated at \$1,645.38, or \$5.09 per capita, and the cost of its production at \$658.15.

The school work has been more gratifying this year than heretofore. The progress made by the children in speech-reading is of special interest. The different phases of manual work have rendered good service to the institution. The printing office has done particularly well, and the tin shop started last year has also been

helpful, good use having been made of this latter department in repairing the guttering and spouting of the buildings. The old buildings of this institution, in their dilapidated condition, are in need of more repairs than can be made with the small amount provided by the Legislature for that purpose. Reference is made elsewhere to the work of the commission empowered by the last Legislature to purchase land and erect new buildings for the use of this institution.

Word was received during the summer that the superintendent of the institution, Mr. Richard O. Johnson, was awarded two medals by the Louisiana Purchase Exposition, one "as special recognition of active interest and efficient co-operation in the work of the exposition;" the other "for excellence and completeness in blank forms for such institutions and publications of importance touching deafness." It is a pleasure to record this deserved recognition.

INSTITUTION FOR THE BLIND—INDIANAPOLIS.

George S. Wilson, Superintendent.

Real estate, 8 acres. Capacity, 150. The number of pupils enrolled October 31, 1905, was 135, and all these were present on the date mentioned. The daily average attendance for the year was 128.37. This indicates a decrease of 2 in enrollment and an increase of 10.56 in attendance over the preceding year.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$32,000 00	\$31,999 12	\$0 88
Repairs	2,500 00	2,499 06	94
Library	500 00	499 54	46
Industries	2,500 00	2,498 03	1 97
Total	\$37,500 00	\$37,495 75	\$4 25

The cost of gross maintenance, based on the operating expenses and the daily average attendance for the year, was \$292.09 per capita.

Good work is being done at the Institution for the Blind. Especially notable is the work in physical training, which was introduced systematically the past year for the first time. The large

dining room makes a splendid gymnasium. The new organ is in good working order. By reason of recent changes, the first floor of the main building is occupied by the industrial departments, the second floor by the literary schools, and the third by the classes in music. This arrangement in the main appears to be satisfactory, except that the broom shop is too dark and adds something to the fire hazard.

SCHOOL FOR FEEBLE-MINDED YOUTH—FORT WAYNE.

Albert E. Carroll, Superintendent.

Real estate, 310.3 acres. Capacity, 850. The number of pupils enrolled October 31, 1905, was 1,039; the number present, 1,036; the average daily attendance for the year, 1,016. This is an increase of 27 in enrollment and 30.03 in attendance over the preceding year.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$100,000 00	\$100,000 00	.....
Maintenance on account of excess population	23,755 49	23,345 93	409 56
Repairs	5,000 00	5,000 00	.....
Painting	3,000 00	1,413 10	1,586 90
Total	\$131,755 49	\$129,759 03	\$1,996 46
New buildings and extraordinary repairs—			
Addition to laundry.....	\$5,000 00	\$4,269 31	\$730 69
Heat and power plant.....	8,000 00	7,673 21	326 79
Fire protection	3,000 00	2,246 11	753 89
Heating hospital	3,500 00	1,465 87	2,034 13
Kitchen and dining room.....	9,000 00	3,905 62	5,094 38
Total	\$28,500 00	\$19,560 12	\$8,939 88
Grand Total	\$160,255 49	\$149,319 15	\$10,936 34

The cost of gross maintenance was \$127.71 per capita, based on the operating expenses and the daily average attendance.

The value of the produce raised on the institution farm and used during the year is estimated at \$6,232.59, or \$6.13 per capita, and the cost of its production \$4,986.07.

The last Legislature provided liberally for improvements at the School for Feeble-Minded Youth, and many of these have been

installed during the summer in anticipation of the appropriations, which become available November 1, 1905. Some additions have been made to the equipment of the laundry; the heating plant has been improved; considerable painting has been done. At the colony farm the main building has been equipped with fire protection and a new kitchen and dining room are being erected. These, in addition to the ordinary repairs, for which the regular appropriation is \$5,000 annually, have placed the institution in much better physical condition. The board of trustees has under consideration plans for a new cottage for boys, for which an appropriation of \$50,000 was made. This building will accommodate approximately 150 boys. During the summer several hundred thousand brick were burned in the institution brickyard for this new building. From eighteen to twenty boys of the school, under the direction of four employes, did the work.

With the erection of this building, the pressing need of more room for boys will be met, but other departments are occupied to their fullest capacity, and there are many applicants for admission. Additional room for women is urgently needed. Certain of the county poor asylums have inmates of this unfortunate class who are greatly in need of the State's protection.

The barn at the school was recently destroyed by fire, at a loss of between \$2,000 and \$2,500. The insurance amounted to \$1,600.

STATE PRISON—MICHIGAN CITY.

James D. Reid, Warden.

Real estate, 101 acres. Capacity, 760. There were 896 convicts present October 31, 1905, the daily average attendance for the year having been 886, an increase over 1904 of 63 in the number present and 90.65 in daily average attendance.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$100,000 00	\$100,000 00	.....
Additional maintenance	5,520 59	5,520 59	.....
Repairs	5,000 00	5,000 00	.....
Library	500 00	499 09	\$0 91
Paroled prisoners	6,000 00	6,000 00	.....
Discharged prisoners	4,000 00	3,994 92	5 08
Criminal insane	1,800 00	1,800 00	.....
Total	\$122,820 59	\$122,814 60	\$5 99

New buildings and extraordinary repairs—

Store room	\$19,500 00	\$15,322 73	\$4,177 27
Dining room	15,500 00	15,500 00	.....
Repair walls	1,000 00	866 15	133 85
Beds and bedding	1,200 00	251 06	948 94
New boilers	5,300 00	2,308 16	2,991 84
Factory building	10,200 00	1,904 64	8,295 36
Cold storage	4,500 00	1,609 61	2,890 39
Governor's contingent fund (dining room)	2,206 05	2,206 05	.....
Total	\$59,406 05	\$39,968 40	\$19,437 65
Grand total	\$182,226 64	\$162,783 00	\$19,443 64

The cost of gross maintenance, based on the operating expenses and the daily average attendance for the year, was \$138.62 per capita.

The value of the produce raised on the institution farm and used during the year is estimated at \$3,352.02, or \$3.78 per capita, and the cost of its production at \$671.35.

The Prison has labored at great disadvantage since the fire in September, 1904, which destroyed so many of its shop buildings, its excellent storeroom, bakery, cold storage, ice plant and other accessories. Despite the unfavorable conditions, however, the regular work of the institution has moved smoothly. With the necessity for replacing the destroyed buildings, it has been possible to so plan the new structures as to make this a modern prison in many ways, and also provide additional cell accommodations for perhaps 200 prisoners. The Legislature appropriated a total of \$159,000 for this purpose, and the work is progressing rapidly, much of it being done by the convicts.

The fiscal period has seen some changes in the personnel of the official staff of the Prison. The deputy warden resigned for cause and was succeeded by Mr. W. A. Garner. The physician, Dr. L. H. Streaker, was compelled to resign and seek another climate on account of his health. Dr. J. W. Milligan, for nine years assistant physician at the Northern Hospital for Insane, was appointed to succeed him. This appointment will mean much for the proper care of the insane, of whom there are about fifty in the institution.

The residence of the clerk has been moved from its former location in front of the Prison to the corner of the deputy warden's

yard. This is an improvement. An effort was made during the year to have the Prison opened to visitors, as in former years, but fortunately this was not accomplished.

On the occasion of a recent visit, when the population numbered 885, there were 858 in the first grade, 26 in the second and one in the third. This speaks well for the discipline of the institution, as does also the fact that about one-half the men are wearing "merit braids." It is a custom in the Prison to grant one black braid for each year in the first grade, five of these to be replaced by one of gilt.

The board of control of this institution is the only one in the State which is not nonpartisan by law. It has very properly been made so by the appointment of our Governors for some years past, but it would be an excellent thing if an act should be passed providing that the Prison be brought into harmony with the other institutions of the State in this particular.

INDIANA REFORMATORY—JEFFERSONVILLE.

Will H. Whittaker, Superintendent.

Real estate, 20 acres. Capacity, 976. There were 1,084 inmates present October 31, 1905, the average daily attendance for the year having been 1,044.36. This shows an increase of 86 in the number present and 68.72 in daily attendance over 1904.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$108,000 00	\$108,000 00	.....
Maintenance on account of excess population.....	10,093 72	10,031 38	\$62 34
Repairs	5,000 00	4,997 25	2 75
Trade schools	13,000 00	12,969 55	30 45
Schools	4,500 00	4,413 09	86 91
Library	500 00	499 84	16
Paroled and discharged pris- oners	12,000 00	11,996 36	3 64
Supervision of paroled prison- ers	3,000 00	2,999 92	08
Total	\$156,093 72	\$155,907 39	\$186 33

New buildings and extraordinary repairs—

Paints	\$2,000 00	\$1,983 29	\$16 71
New boilers	5,000 00	4,986 71	13 29
Paving streets	1,000 00	998 75	1 25
Engine and dynamo	5,000 00	5,000 00	.....
Repair roof	2,000 00	965 31	1,034 69
Laundry machine	2,000 00	1,733 66	266 34
Cells and building.....	4,500 00	3,692 88	807 12
Trade school supplies and equipment	3,740 48	3,740 48	.....
Total	\$25,240 48	\$23,101 08	\$2,139 40
Grand total	\$181,334 20	\$179,008 47	\$2,325 73

The gross maintenance, based on the operating expenses and the daily average attendance for the year, cost \$149.29 per capita.

The value of the produce raised on the institution farm and used during the year is estimated at \$709.19, or \$0.68 per capita, and the cost of its production at \$291.98.

Two changes in the board of managers occurred this year. Dr. Hobbs was succeeded by Mr. W. H. Hart, of Indianapolis, and Mr. Crittenberger by Mr. T. B. Orr, of Anderson.

With more conservatism in the paroling of inmates, the population of the Reformatory is increasing. From the first year of its existence as a reformatory, the daily average count of the institution has grown from 810 to 1,044. With this large number of inmates and a normal capacity of only 976, it has unfortunately been necessary to place two men each in a number of the cells.

The past year has shown a considerable lessening in the number of punishments. The building which is to contain the new solitary cells is being erected. The schools have had a good year.

Improvements and repairs made since our last report add materially to the physical equipment of the institution. These include additions to the bath and laundry building, a monitor roof over the enameling room, two new boilers, a new street in front of the Reformatory, a new system of ventilating the chapel and considerable painting.

The work of the past twelve months shows decided progress toward a realization of the ideals of the Reformatory's founders. The proper training of the inmates has been hampered by the presence of contracts entered into in 1896. Now that trade schools

have displaced these contracts and the Legislature has provided additional means, there is greater opportunity for the education of the inmates, both in literary and in industrial training.

INDUSTRIAL SCHOOL FOR GIRLS AND WOMAN'S PRISON— INDIANAPOLIS.

Miss Emily E. Rhoades, Superintendent.

Real estate, $17\frac{3}{4}$ acres. The capacity of the Industrial School for Girls is 160. On October 31, 1905, there were 239 girls present. The daily average attendance for the year was 214.02, an increase over that for 1904 of 6.42. The number present increased 36. The Woman's Prison has a capacity of 42, and on October 31, 1905, there were 53 women present. The daily average attendance for the year was 51.99, an increase of 3.50 over that of the preceding year. The number present increased 1.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$38,000 00	\$38,000 00	.....
Maintenance on account of excess population	4,965 15	229 58	\$4,735 57
Repairs	4,000 00	4,000 00	.....
Library	300 00	.....	300 00
Discharged prisoners	700 00	148 68	551 32
Finding homes (balance).....	658 10	168 06	490 04
Total	\$48,623 25	\$42,546 32	\$6,076 93
New buildings and extraordinary repairs—			
Model kitchen (balance).....	\$24 70	\$16 00	\$8 70
Grand total	\$48,647 95	\$42,562 32	\$6,085 63

The per capita cost of gross maintenance, based on the operating expenses and the total average daily attendance for the year of both Prison and School, 266.01, was \$159.94.

The estimated value of the produce raised in the institution garden and used during the year, is \$387.80, or \$1.46 per capita.

The institution has been visited frequently during the past year and found generally in good condition. The management labors under many disadvantages by reason of the overcrowded conditions; nevertheless, progress has been made. There is need of better

system and more uniformity in the records and in the reports from different departments. Little sickness has occurred during the past year. The old wooden fire escape near the girls' hospital has been replaced. A new water-tower has been built. A number of the rooms have been painted. The tables in the girls' dining-room have been supplied with white tablecloths and individual napkins. Good work is done in the schools. Twelve girls graduated at the commencement exercises in the spring. The girls are trained in domestic science, so far as is possible. The cooking school is conducted five days each week, and the girls who have finished the course are engaged in doing the work in the officers' kitchen. The food, bedding, clothing and stores have been inspected frequently, and as a rule found satisfactory. There has been reason to complain of the bread in the girls' department, but recently improvement has been noted.

There has been much improvement in the paroling of prisoners. Recently there has not been a bad report from any paroled woman, while in the early days of the application of the indeterminate sentence to the Woman's Prison practically all violated their parole. There are ten life prisoners. It is a matter of regret that the institution has been without a State agent the greater part of the year. Early in January the officer holding that position resigned for cause and no successor has been appointed, though some work has been done by another officer of the institution visiting girls. The work of the State agent has been very helpful to the institution, and, aside from its value to the girls who have been placed in homes, it has saved the State more than the amount of her salary and expenses.

It is the expectation that before another report is due the Girls' School will have been moved to its new location, seven miles northwest of Indianapolis.

INDIANA BOYS' SCHOOL—PLAINFIELD.

E. E. York, Superintendent.

Real estate, 527 acres. Capacity, 550. Number of boys present October 31, 1905, 574, a decrease of 1 from the number present one year ago. The daily average attendance for the year increased from 569.12 to 585.

EXPENDITURES.

Operating Expenses—	Appropriation.	Expended.	Balance.
Maintenance	\$65,000 00	\$65,000 00	.....
Repairs	5,000 00	5,000 00	.....
Additional maintenance	8,000 00	8,000 00	.....
Total	\$78,000 00	\$78,000 00	.....
New buildings and extraordinary repairs—			
Manual training shop.....	\$3,000 00	\$3,000 00	.....
Remodeling cottage No. 1 (balance)	7,183 90	7,178 90	\$5 00
Tin and plumbing shop.....	1,000 00	1,000 00	.....
Hospital equipment	921 51	921 51	.....
Store room (balance).....	301 70	301 70	.....
Purchase farm	6,600 00	6,600 00	.....
Brick kiln	1,000 00	998 03	1 97
Printing office	508 50	494 23	14 27
New boilers	8,000 00	7,971 58	28 42
Water pump	1,000 00	925 83	74 17
Total	\$29,515 61	\$29,391 78	\$123 83
Grand Total	\$107,515 61	\$107,391 78	\$123 83

The per capita cost of gross maintenance, based on operating expenses and the daily average attendance for the year was \$133.33.

The value of the produce raised on the institution farm and used during the year is estimated at \$15,007.82, or \$25.65 per capita, and the cost of its production at \$1,563.91.

The lamentable lack of funds at the Indiana Boys' School was met by the last Legislature with an appropriation of \$8,000 for maintenance with which to finish the fiscal year. Even with this assistance, which was not as large an amount as the management requested, it was necessary to dispense with the services of some of the officers toward the close of the year. A more liberal appropriation for maintenance was made for the ensuing year.

In anticipation of the appropriations which will become available November 1, 1905, and with the balances remaining from the preceding year, a considerable number of improvements were made the past year. These include a new cottage on a better plan than any on the grounds; a new hospital; a store room; new boilers; pump; additional greenhouses, and new equipment for the printing office. The new bakery and milk house and new manual training

shops will also be of much use. Additional farm land was purchased, bringing the amount of real estate owned by this institution to 527 acres. The farm crops were never better than this year.

It is gratifying to be able to report that a number of the circuit judges of the State have visited the School during the past twelve months and these have gained a new idea of the work of the institution, to the advantage of the boys in their respective circuits.

CENTRAL HOSPITAL FOR INSANE, INDIANAPOLIS.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.						Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Cloth-ing.	Repairs.	Admin-istration.	Office, Domest-ic and Out-door Depts.	Subsist-ence.	Gross Main-tenance.		
For the year ending October 31, 1891.....	1,541	1,394.4	\$6 16	\$8 91	\$62 84	\$46 49	\$77 83	\$202 23	.....	.....
For the year ending October 31, 1892.....	1,504	1,418.2	6 16	10 53	62 82	42 32	74 34	196 17	.....	.....
For the year ending October 31, 1893.....	1,512	1,430.6	6 67	17 29	61 45	39 66	75 40	200 47	.....	.....
For the year ending October 31, 1894.....	1,498	1,442.4	6 35	10 21	63 92	53 62	64 59	198 69	.....	.....
For the year ending October 31, 1895.....	1,543	1,448.04	6 39	10 36	61 75	58 22	61 47	198 19	.....	.....
For the year ending October 31, 1896.....	1,631	1,493.9	4 97	6 69	57 92	49 07	55 39	174 04	.....	.....
For the year ending October 31, 1897.....	1,633	1,495.8	5 36	6 69	57 97	45 82	57 99	173 83	.....	.....
For the year ending October 31, 1898.....	1,680	1,503.9	3 00	6 65	57 61	33 99	59 57	160 91	.....	.....
For the year ending October 31, 1899.....	1,784	1,538	4 99	6 32	53 83	35 62	53 95	154 77	.....	.....
For the year ending October 31, 1900.....	1,816	1,619.46	6 21	17 28	53 28	35 55	60 88	175 19	\$2 15	\$177 34
For the year ending October 31, 1901.....	1,845	1,608.71	4 69	14 98	53 82	34 10	60 87	168 46	2 10	170 56
For the year ending October 31, 1902.....	1,904	1,720.67	5 74	15 00	53 51	31 87	64 70	180 85	2 03	182 88
For the year ending October 31, 1903.....	1,946	1,774.77	5 64	14 72	55 13	34 18	62 78	173 35	2 75	175 20
For the year ending October 31, 1904.....	1,982	1,787.64	6 33	14 93	56 34	43 98	62 41	183 89	2 90	186 89
For the year ending October 31, 1905.....	2,070	1,832.98	6 15	16 09	55 29	42 93	61 10	181 56	2 96	184 52

SOLDIERS' HOME, LAFAYETTE.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.						Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Cloth-ing.	Repairs.	Admin-istration.	Office, Domest-ic and Out-door Depts.	Subst-ance.	Gross Mainte-nance.		
For the year ending October 31, 1898.	513	437.75	\$12 08	\$17 79	\$32 62	\$50 54	\$48 87	\$161 90	.....	.....
For the year ending October 31, 1899.	636	480.5	11 31	11 10	37 47	58 35	50 59	168 82	.....	.....
For the year ending October 31, 1900.	643	525.25	2 59	13 31	42 33	47 54	59 91	165 68	\$2 18	\$167 86
For the year ending October 31, 1901.	694	497	1 79	10 47	47 89	44 62	60 74	165 51	1 21	166 72
For the year ending October 31, 1902.	759	549.5	1 37	9 16	43 10	54 86	58 81	167 30	1 45	167 75
For the year ending October 31, 1903.	811	592	1 18	14 67	40 13	40 01	57 70	153 69	1	155 24
For the year ending October 31, 1904.	847	640	1 38	8 94	43 43	48 43	63 08	165 26	55	163 85
For the year ending October 31, 1905.	993	680.25	1 95	7 36	42 67	44 15	57 36	152 49	63	153 12

SOLDIERS' AND SAILORS' ORPHANS' HOME, KNIGHTSTOWN.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.						Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Cloth- ing.	Repairs.	Admin- istration.	Office, Domestic and Out-door Depts.	Subsit- ence.	Gross Mainte- nance.		
For the year ending October 31, 1891.....	587	570	\$31 94	\$2 76	\$46 41	\$58 55	\$70 19	\$209 85	.....	.....
For the year ending October 31, 1892.....	624	546.62	19 21	4 94	44 04	43 75	61 85	173 79	.....	.....
For the year ending October 31, 1893.....	607	568.72	20 92	3 02	43 52	31 94	67 64	167 04	.....	.....
For the year ending October 31, 1894.....	644	556	21 51	5 20	44 64	38 74	69 76	179 85	.....	.....
For the year ending October 31, 1895.....	636	569	16 77	5 20	44 06	43 39	66 32	175 74	.....	.....
For the year ending October 31, 1896.....	623	550.75	20 84	3 42	45 26	36 16	58 23	163 41	.....	.....
For the year ending October 31, 1897.....	639	542.25	19 83	5 45	50 66	38 20	55 26	169 40	.....	.....
For the year ending October 31, 1898.....	639	546.25	20 19	8 88	52 34	35 52	54 48	171 41	.....	.....
For the year ending October 31, 1899.....	639	560.75	16 80	6 24	51 70	39 46	54 41	168 61	.....	.....
For the year ending October 31, 1900.....	641	567	17 73	5 29	51 90	33 32	57 63	165 87	.....	.....
For the year ending October 31, 1901.....	630	558.25	19 15	5 37	53 23	32 38	58 34	168 47	\$169 39	.....
For the year ending October 31, 1902.....	603	541.5	13 58	6 46	55 15	32 96	62 37	174 52	173 00	.....
For the year ending October 31, 1903.....	572	527.5	18 78	6 64	60 16	36 88	60 54	199 00	179 39	.....
For the year ending October 31, 1904.....	577	512.75	13 02	13 65	64 52	51 60	62 73	205 52	212 75	.....
For the year ending October 31, 1905.....	532	491.25	19 70	10 18	67 11	57 89	61 43	215 97	215 97	.....
								227 19	227 19	.....

INSTITUTION FOR DEAF, INDIANAPOLIS.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.						Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Cloth-ing.	Repairs.	Admin-istration.	Office, Domestic and Out-door Depts.	Subsist-ence.	Gross Mainte-nance.		
For the year ending October 31, 1891.....	268	281.1	\$4 47	\$10 67	\$105 02	\$40 91	\$51 84	\$212 91	.....	.....
For the year ending October 31, 1892.....	264	290	3 84	10 43	104 61	50 29	45 15	214 32	.....	.....
For the year ending October 31, 1893.....	261	281.5	5 40	11 81	130 30	51 23	52 30	251 04	.....	.....
For the year ending October 31, 1894.....	286	273.25	7 04	17 99	133 01	37 97	42 01	238 02	.....	.....
For the year ending October 31, 1895.....	302	293	6 96	17 05	124 70	39 11	38 98	226 80	.....	.....
For the year ending October 31, 1896.....	312	300.5	5 65	15 08	118 09	35 39	37 89	212 10	.....	.....
For the year ending October 31, 1897.....	317	302.	5 25	14 80	111 32	37 16	36 96	205 49	.....	.....
For the year ending October 31, 1898.....	327	308.4	5 78	18 50	111 99	39 73	42 56	208 56	.....	.....
For the year ending October 31, 1899.....	336	312.8	4 94	9 54	102 07	52 07	37 86	206 48	.....	.....
For the year ending October 31, 1900.....	336	321.72	6 19	12 41	116 18	37 56	44 34	216 88	\$5 37	\$231 95
For the year ending October 31, 1901.....	318	309.33	6 73	9 79	108 96	40 03	49 62	215 13	4 92	230 05
For the year ending October 31, 1902.....	318	313.03	6 45	12 78	127 98	46 15	47 94	231 68	7 81	239 47
For the year ending October 31, 1903.....	328	307.30	4 90	10 43	127 98	45 66	46 52	233 99	9 94	241 61
For the year ending October 31, 1904.....	343	314.36	3 25	3 17	126 79	55 41	44 58	233 20	9 94	238 94
For the year ending October 31, 1905.....	325	323.41	2 83	3 07	123 67	49 56	43 56	223 09	9 09	228 18

INSTITUTION FOR BLIND, INDIANAPOLIS.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.						Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Cloth- ing.	Repairs.	Admin- istration.	Office, Domestic and Out-door Depts.	Subsist- ence.	Gross Mainte- nance.		
For the year ending October 31, 1891.	124	130	\$2.92	\$19.62	\$110.09	\$53.24	\$53.93	\$239.80	.....	.....
For the year ending October 31, 1892.	132	128.6	3.63	2.36	115.55	48.87	56.08	226.49	.....	.....
For the year ending October 31, 1893.	127	126.1	3.41	23.75	122.14	59.24	59.12	267.68	.....	.....
For the year ending October 31, 1894.	112	125.08	4.48	23.97	129.33	46.48	60.62	264.88	.....	.....
For the year ending October 31, 1895.	124	116.12	2.21	26.44	137.40	57.98	66.57	290.54	.....	.....
For the year ending October 31, 1896.	125	124.42	11	50	124.52	59.47	53.18	237.73	.....	.....
For the year ending October 31, 1897.	133	124.11	22	20.84	116.30	59.73	45.63	242.98	.....	.....
For the year ending October 31, 1898.	124	122.5	14	26.80	116.24	53.90	57.90	254.98	.....	.....
For the year ending October 31, 1899.	135	123.7	18	17.02	126.01	52.06	54.05	249.32	.....	.....
For the year ending October 31, 1900.	134	131.7	08	22.65	120.44	49.02	52.53	244.72	.....	.....
For the year ending October 31, 1901.	136	130.08	.....	21.45	126.69	53.63	46.09	247.86	.....	.....
For the year ending October 31, 1902.	127	126.6	52	20.60	133.77	72.72	50.35	276.40	.....	.....
For the year ending October 31, 1903.	126	120.37	09	20.24	145.34	74.64	50.35	250.71	.....	.....
For the year ending October 31, 1904.	137	117.81	.....	29.95	158.78	77.16	52.38	318.27	.....	.....
For the year ending October 31, 1905.	135	128.37	.....	23.90	149.39	65.15	53.65	292.09	.....	.....

STATE PRISON, MICHIGAN CITY.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.					Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	
For the year ending October 31, 1891.....	800	778	\$6 31	\$5 56	\$18 55	\$27 24	\$45 65	\$133 31	.....
For the year ending October 31, 1892.....	764	793.25	6 87	3 64	46 92	26 77	41 86	126 06	.....
For the year ending October 31, 1893.....	841	780.49	5 96	3 09	49 30	27 21	42 56	128 12	.....
For the year ending October 31, 1894.....	908	927.45	4 19	1 60	41 79	24 72	35 52	107 82	.....
For the year ending October 31, 1895.....	854	838.06	5 07	2 57	43 47	27 39	34 10	112 60	.....
For the year ending October 31, 1896.....	842	835.25	6 88	7 55	45 49	25 58	31 44	116 92	.....
For the year ending October 31, 1897.....	884	893.35	6 37	3 23	42 90	34 31	30 12	116 93	.....
For the year ending October 31, 1898.....	782	829	4 22	4 22	45 87	41 80	32 32	128 43	.....
For the year ending October 31, 1899.....	760	768 8	6 72	4 37	43 12	39 71	33 69	144 41	.....
For the year ending October 31, 1900.....	822	800.68	5 93	4 87	43 12	55 05	35 33	129 46	\$5 55
For the year ending October 31, 1901.....	864	851.26	3 36	4 05	43 49	40 62	35 24	139 20	4 55
For the year ending October 31, 1902.....	786	840.64	3 29	5 32	45 93	44 23	37 53	133 32	4 54
For the year ending October 31, 1903.....	751	774.6	4 57	6 39	54 12	45 26	35 38	146 70	3 99
For the year ending October 31, 1904.....	833	785.35	4 47	6 29	57 75	42 39	32 25	149 15	3 81
For the year ending October 31, 1905.....	896	886	6 14	5 64	52 20	42 39	32 25	138 62	3 78

INDIANA REFORMATORY, JEFFERSONVILLE.

[illegible]

INDUSTRIAL SCHOOL FOR GIRLS AND WOMAN'S PRISON, INDIANAPOLIS.

	POPULATION.		PER CAPITA COST OF MAINTENANCE.						Farm Products.	Maintenance, Including Farm Products.
	En-rolled.	Daily Average.	Cloth-ing.	Repairs.	Admin-istration.	Office, Domestic and Out-door Depts.	Subst-ance.	Gross Mainte-nance.		
For the year ending October 31, 1891.	241	199.2	\$18.25	\$36.78	\$50.72	\$53.81	\$41.14	\$200.70	.....	.....
For the year ending October 31, 1892.	191	185	17.53	31.16	61.96	68.66	36.91	216.22	.....	.....
For the year ending October 31, 1893.	202	192.98	13.12	2.51	65.72	53.86	36.27	171.48	.....	.....
For the year ending October 31, 1894.	200	204	21.39	27.12	65.97	58.89	47.22	220.59	.....	.....
For the year ending October 31, 1895.	305	206.5	20.80	35.50	64.32	55.04	42.25	217.91	.....	.....
For the year ending October 31, 1896.	332	230.5	14.66	3.94	62.25	54.46	40.39	175.70	.....	.....
For the year ending October 31, 1897.	312	251.5	18.52	17.81	53.25	36.79	34.66	161.03	.....	.....
For the year ending October 31, 1898.	319	250.92	15.74	9.76	49.75	45.97	36.32	157.54	.....	.....
For the year ending October 31, 1899.	309	236.3	17.92	10.40	53.84	51.21	38.02	171.39	.....	.....
For the year ending October 31, 1900.	304	234.67	14.38	13.85	59.53	44.30	39.90	171.96	.....	.....
For the year ending October 31, 1901.	190	212.75	9.73	8.30	64.90	50.36	41.21	177.21	\$174.86	\$2.44
For the year ending October 31, 1902.	227	210.44	12.44	15.26	65.09	63.30	38.17	191.55	2.44	179.85
For the year ending October 31, 1903.	253	239.23	12.54	12.83	60.13	48.70	32.18	166.38	3.62	195.17
For the year ending October 31, 1904.	255	256.09	9.81	9.24	55.07	52.49	30.30	156.91	1.63	158.54
For the year ending October 31, 1905.	292	265.01	12.09	15.22	55.36	47.21	29.06	159.94	1.46	161.40

THE INDETERMINATE SENTENCE.

During the eight and one-half years since the indeterminate sentence and parole laws were placed upon the statutes of Indiana, a total of 3,192 men have been released from the State Prison and the Reformatory under their provisions. All of these men went from the institution to employment previously obtained for them, either by friends or by the authorities of the State. Of the whole number so released, 62 died. Of 252 the maximum term for which they were sent to prison expired while they were on parole and they were discharged. Seventeen hundred and thirty-seven made their reports regularly and at the end of their probation period were discharged, and 354 others are still reporting. These make a total of 2,405, or 75 per cent. of the whole number released. The remaining 787, or 25 per cent., are delinquent, and of these 418 have been returned to the institutions and 369 are still at large. The following statement gives the figures for each institution:

	State Prison.	Reformatory.	Total.
Released on parole.....	1,194	1,998	3,192
Returned for violation of parole	153	265	418
Delinquent and at large.....	119	250	369
Discharged	677	1,060	1,737
Sentence expired while on parole	74	178	252
Died	19	43	62
Now reporting	152	202	354
Per cent. of unsatisfactory cases	22.7	25.7	24.6
Total earnings of the men.....	\$313,433 41	\$464,264 15	\$777,697 56
Total expenses of the men.....	226,570 88	400,345 05	626,915 93
Balance	\$86,862 53	\$63,919 10	\$150,781 63

EPILEPTICS.

The State is to be congratulated upon the action of the General Assembly of 1905 looking to special provision for those citizens of our State afflicted with epilepsy. The law as passed authorizes the establishment of "The Indiana Village for Epileptics," and when the institution is sufficiently advanced to receive inmates, the management is authorized to admit epileptics "first, from the poor asylums, jails, orphans' homes or other county institutions; then from dependent or other indigent classes elsewhere in the State, outside of institutions; and, third, from State hospitals or institutions, upon the recommendation of the superintendents of such institutions." It is the intention that hopeful cases shall have the preference in all admissions. The work done by the commission charged with the location of the village is noted elsewhere in this report.

The statistics gathered from the different institutions of the State where epileptics are now receiving care show comparatively little change from those of the past five years. The number reported in 1901 was 899; in 1902, 960; in 1903, 936; in 1904, 920; in 1905, 945. Of the 945 reported in 1905, 393 are in the hospitals for insane, 289 are in the School for Feeble-Minded Youth, and 263 are inmates of county poor asylums. Classified by age, it is found that 80 are children, 624 are between the ages of sixteen and forty-five years, and 241 are forty-five and over. All those in the State hospitals for insane are insane; probably all of the 289 reported from the School for Feeble-Minded Youth are feeble-minded; of the 263 in the county poor asylums, 69 are reported to be insane, 120 feeble-minded, and 74 without marked mental deficiency. These figures are set forth more in detail in the tables which follow.

EPILEPTICS IN PUBLIC INSTITUTIONS, AUGUST 31, 1905.

INSTITUTIONS.	INSANE.			FEEBLE-MINDED.			WITH NO MARKED MENTAL DEFICIENCY.			AGGREGATE.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
State Hospitals for Insane.....	222	171	393	.....	.....	.....	.....	.....	.....	222	171	393
School for Feeble-Minded Youth.....	41	28	69	.....	.....	.....	.....	.....	.....	128	161	289
County Poor Asylums.....	.....	.....	.....	128	161	289	46	28	74	147	116	263
Total.....	263	199	462	188	221	409	46	28	74	497	448	945

EPILEPTICS IN PUBLIC INSTITUTIONS, AUGUST 31, 1905.

AGE.	STATE HOSPITALS FOR INSANE.												SCHOOL FOR FEEBLE-MINDED YOUTH.				COUNTY POOR ASYLUMS.				AGGREGATE.				
	Central.				Northern.				Eastern.				Southern.				Total.	Male.	Female.	Total.	Male.	Female.	Total.		
	Male.		Female.		Total.		Male.		Female.		Total.		Male.		Female.									Total.	
Under 16 years.....	81	60	141	35	24	59	11	11	22	39	25	64	44	35	79	1	44	36	80						
Sixteen and under 45.....	28	22	50	14	16	30	9	6	15	5	7	12	84	123	207	71	321	303	624						
Forty-five and over.....														3	3	55	132	109	241						
Total.....	109	82	191	49	40	89	20	17	37	44	32	76	128	161	289	147	497	448	945						

THE INSANE.

The number of insane persons in the State at the present time, as shown by reports from various sources, is 5,130. Of this number 4,445 are enrolled at the State hospitals for insane, 4,069 being actually present; there are 35 in the county jails, 532 in the county poor asylums and 118 in their own homes or with friends. Classified by districts, there are 2,446 in the Central, 1,033 in the Northern, 881 in the Eastern and 770 in the Southern.

Since the four State hospitals for the insane have a capacity at present of 3,857, their inability to care for all the insane in the State is obvious. The action of the Legislature of 1905 in directing that the present central district, including 38 counties, be divided and a hospital erected for the new district, provides amply for those counties. The capacity of the Northern Hospital will be increased 140 by the two new cottages authorized by the same General Assembly. For the eastern and southern districts, however, no relief was granted. The Eastern Hospital, with a capacity of 742, has an enrollment of 739 patients and there are 142 other insane persons reported from the district. The Southern Hospital, with a capacity of 664, has an enrollment of 684 and there are 86 other insane persons reported from the district. To do what is expected of them, these hospitals must be provided with additional facilities.

INSANE—CLASSIFIED BY DISTRICTS.

HOSPITALS.	State Hospitals, October 31, 1905. Enrolled.	County Jails, October 31, 1905.	At Home or with Friends, October 31, 1905.	County Poor Asylums, August 31, 1905.	Aggregate
Central	2,070	9	32	335	2,446
Northern	952	6	13	62	1,033
Eastern	739	15	50	77	881
Southern	684	5	23	58	770
Total	4,445	35	118	532	5,130

OFFICIAL OUTDOOR RELIEF.

Official outdoor relief in Indiana amounted to \$281,899.87 in 1904. According to the reports of the township trustees, who are ex officio overseers of the poor, this was shared by 46,009 persons. The average amount to each person aided was \$6.13, and to each inhabitant of the State (according to the census of 1900), a little over eleven cents.

The number of males aided was 21,966; of females, 24,043. Of the males, 44 per cent. were children under 16 years of age, 3 per cent. were from 17 to 20, 42 per cent. were 21 and over, and of 11 per cent. the age is unspecified. Of the females, 43 per cent. were children under 16 years of age, 39 per cent. were from 17 to 60, 9 per cent. were 61 and over, and of 9 per cent. the age is unspecified. Of the whole number whose ages are given (41,256) the children form 48 per cent., those over 61 years of age 12 per cent., and the remaining 40 per cent. were between the ages of 16 and 61 years. The whole number of families assisted was 9,942. Assistance was given 86,434 times. The aid to 30,320 of the persons relieved was temporary, and to the remaining 15,689 it extended over a period of three or more months. The white persons aided numbered 43,123, or 94 per cent.; the colored, 2,886, or 6 per cent. Classified according to nativity, the reports show 69 per cent. American, 2 per cent. Irish, 4 per cent. German and 25 per cent. unclassified or unspecified. Of the 17,869 assigned reasons for giving aid, sickness leads with 10,036 instances, or 56 per cent.; need of transportation, 2,167, or 12 per cent.; widowhood or nonsupport, 2,098, or 12 per cent.; old age, 1,815, or 10 per cent.; for the blind, deaf or crippled, 966, or 5 per cent.; lack of employment, 495, or 3 per cent.; insanity or idiocy, 292, or 2 per cent.

The figures compiled to show the occupation of those aided refer only to the head of the family. Of a total of 10,286, 8,004, or 78 per cent., were laborers; 1,118, or 11 per cent., were housekeepers; 717, or 7 per cent., were skilled tradesmen; 329, or 3 per cent.,

were farmers; 118, or 1 per cent., were clerks, agents, office employes and professional men.

From the reports made by the county auditors there has been compiled a statement of the tax levied in each of the 1,017 townships in the State for the relief of the poor outside public institutions in 1904. Under the law which was passed in 1897 the trustee makes this levy to reimburse the county treasury for the money advanced for poor relief during the preceding year. Of the whole number of townships, 22 per cent. made no levy in 1904 for poor relief; in 64 per cent. the levy was less than five cents on each \$100, and in 14 per cent. the levy was five cents and over.

In 1898, the first year after the enactment of the law, 435 townships made a levy of five cents and over. In many of these the levy was as high as 30 cents on each \$100. In 1904, instead of 435, the number making a levy of five cents and over was 145, and the highest was 16 cents—the rate levied in Salt Creek Township, Monroe County.

The value of the aid given in 1904 (\$281,899.87) was \$36,154.05 greater than that given in 1903. The trustees in 70 counties gave more aid, and in 22 counties less aid than in 1903.

A more valuable comparison can be made by taking the records of a series of years. It will be found interesting to compare the work of the overseers of the poor whose terms have just expired with that done by their predecessors. The term of office is four years and the trustees are ineligible for re-election. While the inexperience of new officials often results in a temporary increase in expenditures, the tendency on the whole is emphatically toward improvement. Together with a remarkable reduction in the amount of aid given, there has been a steady growth of interest in the welfare of the poor, a better understanding of the purpose of the law and a more intelligent administration of the office of overseer.

The most tangible evidence of improvement is to be found in the amount of aid given. It is well understood that this varies in the different townships more with the administration of the office of overseer than with the actual distress to be relieved. No other reason can be assigned for the remarkable decrease in poor relief which has taken place in Indiana within recent years. The

trustees who left office December 31, 1904, spent for poor relief in the four years of their incumbency \$1,031,246.63, as against \$1,294,174.34 in the preceding four years. This is a reduction of \$262,927.71, an average of over \$65,000 a year.

For convenience a statistical table covering the year's work is appended:

RELIEF BY TOWNSHIP OVERSEERS OF THE POOR, 1904.

Total number of persons receiving aid.....	46,009
Total number of males receiving aid.....	21,966
Total number of females receiving aid.....	24,043
Total number of times aid was given.....	86,434
Total number of children 16 years and under.....	19,844
Total number of males 17 to 20 years, inclusive	591
Total number of males 21 to 60, inclusive	6,724
Total number of females 17 to 60, inclusive.....	9,251
Number of persons 61 and over.....	4,846
Number of males 21 and over.....	9,303
Number of families aided	9,942
Number of white persons aided.....	43,123
Number of colored persons aided.....	2,886

Nationality—

American	32,055
Irish	787
German	1,888

Principal Reasons for Giving Relief—

Lack of employment.....	495
Sickness and burials.....	10,036
Old age	1,815
Widowhood and nonsupport.....	2,098
Insanity or idiocy.....	292
Blind, deaf or crippled.....	966
Number given transportation.....	2,167

Occupation of Those Aided—

Farmers	329
Housekeepers	1,118
Skilled trades	717
Clerks, agents, office employes.....	52
Professions	66
Laborers	8,004

Cost of Relief—

Total value of aid given.....	\$281,899 87
Average value of aid to each person aided.....	6 13

REPORT OF THE SECRETARY.

To the Board of State Charities:

Ladies and Gentlemen—It has been easy to note marked progress in the charities of our State in the past year. This is evidenced both in new movements and in increased efforts to better conditions. The demands upon your Secretary's time by these and by the ordinary work of the office have been considerable. Let us hope that the work may increase and the progress be greater.

In addition to visits made to institutions with members of the Board, the Secretary has inspected State, county and local institutions, attended meetings and looked after other items of business which called him away from the office. He has also prepared the reports and papers for the quarterly issue of the Indiana Bulletin of Charities and Correction, besides directing the general routine work and the work of the State Agency.

Few persons appreciate the volume of work included in a systematic visitation and inspection of the charitable and correctional institutions of the State. The number of such institutions is beyond what most would think. A list compiled a year ago showed—

State and county penal and correctional institutions.....	97
City police stations and town lockups.....	202
Homes for adults.....	26
Orphans' homes and industrial schools.....	57
Hospitals for insane (State and county).....	5
State institutions for deaf, blind and feeble-minded.....	3
County poor asylums.....	92
Hospitals	39
Total	521

The number is probably not far different now.

The State Board of Truancy this year has consisted of Mr. C. N. Kendall, Superintendent of the Indianapolis Public Schools, and your Secretary. The compulsory education law has shown good results the past year, as it has heretofore. Twenty-two thousand,

seven hundred and eighty-nine children are reported by the truant officers as having been brought into school by their efforts. The total expense, including salaries and supplies to poor children, was \$51,801.86. The truant officers are appointed in May by the various county boards of education. Their term of office begins with the opening of the next term of school. New officers are supplied with letters of instruction and blank forms, to indicate the character of the records they are expected to keep and the kind of blanks to be furnished them by the county. At the close of the year's work, they are required to make a complete report of their work upon the blanks supplied them. In general the law is regarded favorably.

The past year's visits to State institutions have averaged one a quarter. The punishment records of the State Prison have been read and examined. Many of the county and other local institutions have been inspected. Visits have also been made to some of the institutions outside the State. One visit with the warden and board of control of the State Prison included the Federal Prison at Fort Leavenworth, Kansas; the Kansas State Penitentiary at Lansing, the Missouri Penitentiary at Jefferson City, the Illinois Penitentiary at Joliet. A visit was also made to the Illinois Asylum for Incurable Insane at Bartonville. At the time of the National Conference of Charities and Correction at Portland, Oregon, I took occasion to visit some local institutions in different Western States, including some of the State institutions of California. The latter included the State Prison at San Quentin, the Hospital for Insane at Agnew, and the Industrial Training School at Whittier. Returning, I visited the Denver Juvenile Court and the local Detention Home. In attending the National Prison Congress I visited the Iowa State Prison at Anamosa and the Nebraska State Penitentiary and State Hospital for Insane at Lincoln. In some of these visits I was favored with the company of some member of the Board.

Some of the visits to local institutions in our own State have been at the request of boards of county commissioners, to confer with them regarding repairs or the construction of new buildings. Some of these meetings have shown very satisfactory results, and from others nothing special has been heard. The visits of all kinds for the year were as follows:

In Indiana—

State institutions	53
County poor asylums	27
County jails	31
County orphans' homes	10
Boards of county charities.....	17
City institutions	2
Private institutions	3
Miscellaneous	25
	— 168
Outside the State.....	27
	— 195

We have examined plans for new buildings for poor asylums in Porter and St. Joseph counties, both of which had to be redrawn; for additions to the poor asylums in Allen and Vigo counties and for an addition to the laundry at the Marion County Asylum for Incurable Insane. Plans were also submitted for a new building at the poor asylum in Parke County, but we could not approve them, and we advised the commissioners that if anything was done, an entire new institution should be erected. We also examined plans for the new Indianapolis Orphans' Asylum, and at our suggestion they were redrawn. Considerable study was given to the plans for the new buildings of the Industrial School for Girls, and after going over them thoroughly with the board of managers of that institution, the commission decided to have them redrawn. Plans for the new hospital and cottage for the Indiana Boys' School at Plainfield, for the new store room, kitchen and dining room at the State Prison at Michigan City and for the new punishment cells at the Reformatory at Jeffersonville were also examined. It is a gratification to express our approval of these plans, each of which is a type that is creditable to our State.

The new jails in Lawrence, Jackson and Grant counties have been occupied. The poor asylum in Washington County has been remodeled, contrary to our advice, which was that it would be little if any more expensive to construct a new building which would be convenient, durable and modern. The result has shown that it has cost more to remodel and repair the old buildings than other counties have expended for an entire new building of substantially the same capacity, and they still have an old poor asylum.

While it is a requirement of law that this Board shall examine

the plans and specifications of certain kinds of public buildings, it is pleased to render any service it can in examining plans of other institution buildings and making report thereon.

The improvement in county institutions, over conditions a few years ago, is quite notable. While this is true, there is much yet to be done. In a number of counties there are poor institutions; some of these are quite bad. Pulaski County has no jail. Some of the jails are a disgrace to the State. In different counties they are found badly out of repair, or unsanitary, or entirely too small for the purpose for which they are used, or woefully lacking in provision for separating the sexes or isolating inmates. Among the jails that are particularly bad for one reason or another are those in the counties of Jennings, Floyd, Crawford, Decatur, Owen, Gibson, Greene, Putnam, Switzerland, Warren, Clinton, Porter, LaPorte, White and Madison.

A number of the poor asylums, too, are in very unsatisfactory condition. While on the whole they are better looked after than are the county jails, a number of them are very bad. Some are poorly planned, others are out of repair, a few are much overcrowded, some are thoroughly foul and unsanitary. Among these may be mentioned the asylums in the counties of Dekalb, Allen, Carroll, Howard, Clay, Spencer, Clark, Lawrence, Daviess, Delaware, Parke, Marion, Huntington, White and Tipton.

It will be observed that the population of the orphans' homes has increased the past year, notwithstanding the work of our agents in co-operating with the local associations and orphanages to find family homes for the children. The number present on October 31, 1904, was 1,591, and on the same day in 1905, 1,699. The increase is 108. This in part can be accounted for by the greater activity of the boards of children's guardians in rescuing children from vicious surroundings; by the fact that the juvenile courts throughout the State are now sending children to the orphans' homes which formerly went to the State reform schools; and, on the part of the orphans' homes themselves, by the fact that some of them dislike to give up their children to families, and others receive more than would be brought to them if a release of guardianship were required.

One new orphans' home has been established since our last re-

port, a joint home for the children of Henry and Rush counties. The Vanderburgh County Board of Children's Guardians took possession of its new building during the year. The Indianapolis Orphans' Asylum was provided with new buildings in a new location.

It is with deep regret that we record the death of Mrs. Deborah Wall, of Marion. Mrs. Wall was for twelve years the president of the Grant County Orphans' Home, and an earnest and faithful worker for the children of the State. While attending a meeting at the orphans' home on January 2, 1905, she was stricken with apoplexy, and died a few hours later. We mourn her loss.

In general, the State institutions have had a very successful year. They have been helped by the excellence of the farms and gardens, but there has been a general shortage of fruit. Most of them had an increase in the number of inmates, but in two cases there was a falling off. On the whole, there has been forward movement and increased efficiency, new buildings and the beginning of new institutions, all of which should lend us encouragement for the work the great State charities have to do in the years to come.

Sixty-nine counties now have boards of county charities, six having been added to the list within the past year, as follows: Daviess, Fayette, Hancock, Putnam, Shelby and Tippecanoe. One of these counties, Putnam, had a board some years ago, but it was inactive, and was not included in the report last year. During the year just closed a new board has been appointed. The boards in Adams, Carroll, Clark, Madison and Morgan counties have been reorganized. The counties which do not have such boards are:

Steuben,	Dekalb,	Noble,	Whitley,
Marshall,	Starke,	Pulaski,	Porter,
Lake,	Warren,	Fountain,	Montgomery,
Boone,	Vermillion,	Parke,	Union,
Ohio,	Scott,	Ripley,	Jennings.
Switzerland,	Martin,	Dubois,	

Of the sixty-one circuit judges in the State, nine have appointed no boards; eight have made appointments in one or more, but not all the counties of their districts, while forty-four have provided boards for their entire districts.

With the appointment during the past year of boards of children's guardians in Blackford, Dekalb, Hancock, Marshall, Monroe, Putnam, Washington and Wayne counties, and the reorganization of the Morgan County board, there are now thirty-five such boards in the State.

Probation officers have been regularly appointed in thirty-two counties. Juvenile offenders in those counties are given separate trial and placed in care of these officers. The same thing is done in other counties, the truant officer acting as probation officer.

In compliance with requests from several counties, we have arranged to hold conferences with the local boards and officials. Some of these have been very helpful and have resulted in a better understanding of the duties required of the officials and the conditions they have to meet. Among the counties in which these conferences have been held may be mentioned Lawrence, Clay, Sullivan, Monroe, Putnam, Hamilton and Knox. There have been requests for addresses from several farmers' institutes, some of the colleges of the State and various clubs; also for addresses on Prison Sunday. So far as possible, these have been complied with. An address was given before the State Federation of Women's Clubs at Vincennes, dealing with the ways in which the members of these clubs could be helpful in enforcing our preventive laws. I received invitations also to speak before the charity organization societies at Wabash and Kokomo. The latter I was able to accept. Mr. Hiser, our State Agent, attended the Illinois State Conference and spoke on "The Visitation of Children." His paper will appear in the Bulletin accompanying this report.

All of these are indications of the increasing attention given to good charity work. This is further shown by the interest in the work of the Indianapolis Charity Organization Society, by the fact that six of the leading religious denominations of our State have appointed committees on public charities, by the large attendance at the State Conference of Charities, and by the wide observance of Prison Sunday. This year, on request of ministers, we supplied 534 sets of Prison Sunday literature, and these requests came from all the counties of the State but four. We have had numerous requests for copies of our laws, reports and publications, not only from throughout our own country, but also from foreign lands.

So far as we have been able, we have complied with these requests. We have also been favored with visitors from other States and from abroad, some of whom desired to study our institutions, and others to learn something of the work of our Board. The secretary and the State agent of the Illinois State Commissioners of Public Charities made separate visits to study the work of our State agency. Illinois has adopted a law providing for an agency somewhat similar to ours, to be under the direction of the State Commissioners of Public Charities of that State.

Our library is growing. We are seeking to include in it as many as possible of the publications that bear upon the field of the Board's work. It has been used to some extent by members of the Legislature, and we have offered its use to various committees and the epileptic commission.

The work of charities appeals so generally to the public that it is a custom to respond to calls in the name of charity from almost any one who asks, without taking the trouble to question the worthiness of the calls or the motives of the solicitor. For this reason it is growing to be a practice with some impostors to use the cloak of charity as a disguise, by means of which they may obtain a livelihood. From time to time our attention has been called to such cases. We have investigated them and stopped their activity, thereby protecting the public against their nefarious business.

An illustration of this occurred quite recently. A man claiming to be the agent of the National Christian Aid Association gave addresses in a number of churches in Indianapolis and collected a considerable sum of money, which he claimed was to be used in the erection of an industrial home for ex-convicts. Investigation revealed that the man's claims had little or no foundation, and he was arrested and sent to jail on a charge of obtaining money under false pretenses. Another: A woman was found selling papers, purporting to be on behalf of an orphans' home, which had neither date nor office, nor name of publisher, editor or other responsible person, but for which she was said to have taken subscriptions at the rate of \$1 a year from several hundred persons.

Persons representing agencies for which we have no use in Indiana have traversed the State, seeking contributions. Attention has repeatedly been called to the American Home-Finding Association,

of Chicago. This organization has refused to comply with our laws regulating work for dependent children, and consequently can only be looked upon as an outlaw in this State. It has made contracts to take children from Lake and Benton counties, and has brought children illegally into the State. According to the information given us, it has been engaged in collecting money from our citizens. The Board of State Charities has carried on considerable correspondence with this organization, has had conferences with its officers, and has received many assurances that the society desires to comply with the State's regulations. It has been supplied with copies of the law and the rules of the Board of State Charities made in conformity with it, but it has disregarded these and continued its work within our boundaries. The people should be warned against this organization, and the officials in counties where it appears should endeavor to have its representatives arrested if they violate the law by illegally bringing children into the State.

In the past year we have issued, in addition to the annual report, the regular and special Bulletins, a Prison Sunday pamphlet and a special publication on "The Development of Public Charities in Indiana." This last was prepared in compliance with numerous requests for the information given in the Board's exhibit at the Louisiana Purchase Exposition at St. Louis in 1904. This exhibit was awarded a grand prize, the highest recognition.

The various institutions make their reports regularly to our office, as is required. These are written up and filed away where they are available for reference or study when information is desired concerning the population or the expense of conducting any particular institution or group of institutions. The registration now contains the records of 67,098 persons. Upon investigation I think you will find that, on the whole, the work done has been equal in amount to that in other recent years, notwithstanding the fact that several of our force have been laid off by sickness to a greater or less extent.

Our office force, which has rendered faithful and efficient service the past year, is composed as follows: Miss Laura Greely, chief clerk; Misses Moffett Richards, Mabel Whisner, Rose Elliott and Laura Peterson, clerks.

The report of the State Agent is submitted herewith. It is abso-

lutely impossible to do the work contemplated by law with the few agents we have. Therefore, provision should be made so that we may more fully perform the duty in this matter that is contemplated in the law. The four agents have been continuously employed, and have cheerfully and faithfully co-operated in carrying on their duties. They are as follows: Perry N. Hiser, State Agent; Mark A. Smith, Miss Mary Carmichael and Miss Leila M. Thomas, Agents.

In conclusion, I want to express to the members of the Board my appreciation of their encouragement and co-operation.

Respectfully,

AMOS W. BUTLER, Secretary.

COMPULSORY EDUCATION.

The compulsory education law has been upon the statutes of Indiana since 1899, and the results accomplished under it are gratifying. Between twenty and thirty thousand children are annually brought into school by the truant officers. When we remember what a large number of untaught children have found their way into our State penal and correctional institutions, the value of this will be better understood. After a dozen years' operation the results should begin to be seen.

There are now 112 truant officers in the State. They are appointed by the different county boards of education. Generally the law is regarded with favor. The only serious difficulty seems to arise from the fact that in a few localities there has been shown a disposition to select officers for political reasons, rather than for efficiency. In a few counties the council and the commissioners have failed to make the appropriations sufficient to secure the best results.

Reports have been received by the State Board of Truancy from every truant officer in the State with the exception of that of Wabash County. The figures cover the school year 1904-05. In that period these officials spent 16,468 days in the service and brought 22,789 children into the schools, all but 879 of these going into the public schools. The visits made in the performance of their duties number 70,875. It is noteworthy that with all this work, it was found necessary to take only 236 cases into court. Of these prosecutions, 182 were successful, 50 unsuccessful, and four were pending at the time the reports were made. About one-third of the children brought into school were found in need of assistance, in the way of books, clothing, etc. This aid, amounting to \$19,311.86, was given to 7,677 children, of whom 7,614 went to the public schools and 63 to private institutions. The salaries paid the truant officers for the year amounted to \$32,490. The total expense of administering the law was \$51,801.86, or about \$2.27 for each child brought into school.

COMPULSORY EDUCATION.

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STATISTICS, 1904-1905.

Number of truant officers	112	
Number of days spent in the service.....	16,468	
Number of visits made	70,875	
Number of pupils brought into school—		
To public schools	21,910	
To private schools	879	
		22,789
Number of children aided—		
To attend public schools	7,614	
To attend private schools	63	
		7,677
Number of prosecutions—		
Successful	182	
Unsuccessful	50	
Pending	4	
		236
Cost of administering the law—		
Salaries of truant officers.....	\$32,490 00	
Assistance to children.....	19,311 86	
		\$51,801 86
Cost per capita for children brought into school.....	\$2 27	
Cost per capita of assistance given.....	2 52	

THE COUNTY POOR ASYLUMS.

The county poor asylum population shows little change from year to year. The average number present on August 31st of each year for the past ten years has been a little over 3,000, the smallest number reported in that time being 2,962 in 1903, and the highest 3,144 in 1904.

This year the number present on the day of the regular census was 3,115, a reduction of 29 from last year. Of this number, 2,034 were males and 1,081 were females—about twice as many men as women. Thirty-two, or 1 per cent., were under 17 years of age; 1,540, or 49.4 per cent., were between the ages of 17 and 60 years, and 1,543, or 49.6 per cent., were over 60 years old. These figures become more significant when it is remembered that fourteen years ago the children formed 13 per cent. of the population of the asylums, and the very old 34 per cent., while the remaining 53 per cent. were of an age which, under ordinary circumstances, should find people self-supporting.

These facts are set out more in detail in the first of the accompanying tables. From the second table will be learned some of the more immediate causes for the presence of these people in the poor asylums. Half of them are feeble-minded, insane or epileptic—49 per cent., to be exact. The whole number of these classes is 1,524, 59 per cent. of whom are men and 41 per cent. women. The feeble-minded number 918, and of these 428 are women, two being under 16 years of age, 154 between 16 and 45, and 272 over 45. The whole number of insane reported is 532—364 men and 168 women. With both these—the feeble-minded and insane—there is some doubt as to the accuracy of the classification, since it can not be expected of the superintendents of county poor asylums always to make the proper distinction between insanity and feeble-mindedness. Some of those marked feeble-minded may be merely senile. However, the figures have a certain value, because they are believed to be fairly accurate.

The epileptics number 263—147 men and 116 women. Eighty-one of the ninety-two counties report epileptics in their asylums, the highest number being reported from Marion County—15. The number usually found in each asylum is from two to five.

The figures in the accompanying tables have been compiled from the card registration in the office of the Board of State Charities, which is made up from the regular reports of admissions and discharges filed quarterly by the superintendents of the poor asylums:

POOR ASYLUM CENSUS—AUGUST 31, 1905.

	Males.	Females.	Total.
Under three years.....	5	3	8
Three and under seventeen.....	16	8	24
Seventeen and under thirty.....	130	71	201
Thirty and under forty-five.....	319	198	517
Forty-five and under sixty.....	553	269	822
Sixty and under seventy-five.....	638	304	942
Seventy-five and over.....	373	228	601
Total	2,034	1,081	3,115

POOR ASYLUM INMATES—Continued.

COUNTIES.	CAUSES OF PAUPERISM.												Able-Bodied.		Total Population.						
	Feeble-Minded.		Insane.		Epileptic.		Paralytic.		Crippled.		Deaf.						Blind.		Feeble-Sentile.		Sickly.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
Posey.....	4	3	1	1	1	1	1	1	4	1	2	1	2	3	3	5	3	2	19	10	29
Pulaski.....	7	3	5	1	2	1	1	1	7	1	1	1	3	1	3	3	1	1	14	3	17
Putnam.....	9	9	1	1	2	1	1	1	8	1	1	1	3	1	9	9	1	1	33	11	44
Randolph.....	9	9	1	1	2	1	1	1	3	1	1	1	2	1	7	6	2	1	20	18	38
Ripley.....	7	6	4	1	3	1	1	1	4	1	2	1	2	1	5	5	2	1	16	8	24
Rush.....	4	5	1	1	1	1	1	1	4	2	1	1	1	1	8	2	1	1	19	7	26
Scott.....	3	4	3	1	1	2	1	1	3	3	1	1	2	1	2	3	2	1	14	9	23
Shelby.....	3	6	3	1	3	2	2	1	2	1	2	1	1	2	3	3	1	1	15	11	26
Spencer.....	3	2	1	1	2	1	2	1	3	1	1	1	1	2	2	1	1	1	12	6	18
Starke.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	4	1	1	7	7	17
Steuben.....	7	5	2	2	1	3	5	2	6	2	1	1	1	1	3	2	1	1	13	8	21
St. Joseph.....	10	2	14	2	6	1	5	2	9	1	2	1	2	8	18	7	1	1	59	12	71
Sullivan.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	1	8	16	24
Switzerland.....	10	3	2	1	1	1	3	2	3	2	2	2	1	5	4	5	2	2	16	13	29
Tippecanoe.....	4	5	21	11	1	1	4	3	14	3	1	1	1	2	12	5	2	2	56	22	78
Tipton.....	4	3	3	2	2	3	2	1	3	3	1	1	1	4	6	1	4	3	18	7	25
Union.....	4	4	5	2	1	3	2	1	3	1	1	1	1	1	1	1	1	9	9	12	29
Vanderburgh.....	5	5	12	16	2	2	6	4	10	2	3	1	3	2	26	10	2	2	50	29	79
Vermillion.....	1	4	1	1	2	1	1	5	2	2	1	1	1	1	4	5	1	1	13	8	21
Vigo.....	6	3	24	2	1	1	4	2	11	1	2	2	2	6	13	12	3	1	62	23	85
Wabash.....	10	4	3	3	1	2	1	1	1	1	1	1	1	1	3	4	4	1	18	7	25
Warren.....	1	4	3	3	2	2	2	1	1	1	1	1	1	3	2	2	2	1	6	4	10
Warrick.....	1	2	2	2	3	3	2	2	4	1	1	1	1	1	2	2	1	1	9	5	14
Washington.....	10	4	3	3	2	1	1	1	4	2	1	2	2	1	7	4	1	1	27	13	40

Wayne.....	12	3	4	3	4	2	3	4	2	1	1	1	1	1	1	19	5	2	1	39	12	51
Wells.....	9	8	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	5	2	.....	.....	27	12	39
White.....	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	3	.....	.....	.....	11	5	16
Whitley.....	5	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	3	.....	1	1	14	13	27
Total.....	490	428	364	168	147	116	153	58	396	126	39	36	117	53	550	308	139	42	41	33	2,034	1,081	3,115	

THE COUNTY JAILS.

The number of persons admitted annually to the county jails of Indiana is equal to about one in fifty of the State's population. Looking back over the past five years we find 28,014 received in 1901, 30,797 in 1902, 30,260 in 1903, 33,810 in 1904, and 31,717 in 1905. This is an average of 30,919 a year. Practically one-half of these are found guilty of some crime or misdemeanor, and either serve sentence or lay out fines in the jails; the remaining half are held temporarily for one reason or another, some being detained as witnesses, some for safekeeping on account of insanity or epilepsy, some merely for a night's lodging.

The length of time these persons remain in jail varies from one night to one year, and occasionally a prisoner's time extends over a year. One man was in the Morgan County jail, for example, 387 days; another was in the Marion County jail 398 days. In the case of insane persons who can not be received at the State hospitals for insane, the time frequently extends far beyond a year. One woman has been in the Richmond Home for Friendless, in which is the woman's department of the Wayne County jail, since 1898; an insane man has been in the Warrick County jail since 1899; another in the Madison County jail since 1900; another in the Decatur County jail since 1901. However, these are exceptional cases.

Of the 31,717 persons in the county jails in 1905, 29,321 were men and 2,396 were women. Marion County, the largest in the State, naturally had more prisoners in its two penal institutions, the jail and the workhouse, than any other county, but it is interesting to learn that the larger number of jail inmates proportionately is not always found in the larger counties. Vigo County, for example, containing the city of Terre Haute, admitted 3,207 persons to its jail during the past twelve months, while the next largest county in the State, Madison, reports but 919 jail prisoners in the same period. Vigo County, according to the last United States census, has a population of 62,035; Madison, 70,470.

Leaving out Marion, there are three counties in the State larger than Vigo. These are Madison, with a population of 70,470; Vanderburgh, with a population of 71,769, and Allen with a population of 77,270. The total number of inhabitants of these three counties is 219,509. The jails of these three counties during the year reported a total of 2,557 prisoners. This is 650 less than were in the Vigo County jail alone. The proportion of prisoners in the Vigo County jail is equal to one in nineteen of the population; in those of Madison, Vanderburgh and Allen combined, one in 85. Forty per cent. of the persons received at the Vigo County jail are admitted on charges of vagrancy or intoxication.

Other groups of counties make equally remarkable showings. Two counties having practically the same population, 38,000, are Tippecanoe and Wayne, containing the cities of Lafayette and Richmond. Wayne County reported 334 jail inmates last year; Tippecanoe, 1,480. Tippecanoe, like Vigo, is noted for the number of tramps received.

There are seven counties in the State with a little over 28,000 inhabitants each. These are Clinton, Wabash, Miami, Greene, Howard, Randolph and Huntington. Miami County leads, with 568 jail inmates during the year; Clinton comes next, with 495; and then Howard, with 457. Huntington and Wabash had 208 and 261, respectively, while Randolph and Greene each had less than 150. In these seven counties of the same population, the number of jail prisoners ranged from 126 to 568.

Two adjoining counties in southwestern Indiana, Spencer and Warrick, had 26 and 75 jail inmates, respectively, during the fiscal year, while their neighbor, Posey County, in the same time had 412 prisoners in the jail. Each of these three counties has a population of 22,000. Decatur and Ripley counties adjoin, and each has a population of 19,000. Ripley County had 24 prisoners in its jail last year. The Decatur County records cover only ten months, but in that length of time 318 prisoners were received at the jail. Monroe County shows a large number of jail prisoners, 710 in ten months, while five other counties in the State having each the same population as Monroe, a little over 20,000, had altogether only 915 prisoners. One of these, Pike, reports but 47.

The number of persons received in the county jails and the consequent drain upon the public treasury are unnecessarily aug-

mented by the admission of tramps. In the twelve months ending October 31, 1905, the sheriffs reported 3,948 such admissions. The men numbered 3,903 and the women 45. There were 3,669 white persons and 279 colored. Marion, Tippecanoe and Vigo counties show the greatest number of vagrants during the year. In fact these three counties had practically one-half of the whole number reported, while the other half was reported from the remaining eighty-nine counties.

Attention has heretofore been called to the record made by Tippecanoe County in this particular. An improvement is noted this year. In 1904 the sheriff reported 1,040 vagrants, but this year's record shows a reduction to 667. On the other hand, Vigo County, which has also gained a reputation for hospitality to tramps, shows an increase from 361 in 1904, to 823 in 1905.

A part of the burden this rule of the jail management imposes upon the public is intimated by the cost to the county on account of the in and out fees and board. For the 3,948 tramps received in 1905 the fees amounted to \$1,925.05 and the board to \$4,848.14; total \$6,773.19. This is \$1.23 per capita. Every tramp admitted to the jail at Terre Haute cost the county at least \$1.30, though a very large proportion of them came at night and were discharged the next morning. The sheriff of that county charged forty cents board for each part of a day, and the in and out fees were twenty-five cents each. The 283 vagrants received in that jail during the year ending October 31 cost the public for fees and board \$1,383.50, or an average of \$1.68 each. It has not been an unusual thing for the jail to keep between twenty and thirty tramps over night at a time, discharging them the next morning. In most other counties of the State the charges are more and more in conformity to the law, which provides only for the regular in and out fees and 13 and $\frac{1}{3}$ cents for each meal served.

More than one-third of the persons received at the county jails this year were brought in because of intoxication. The number reported was 11,199 men and 488 women, total 11,687. The white numbered 10,972 and the colored 715. The expense to the counties on account of the in and out fees was \$5,619.75, and on account of board \$33,193.06, total \$38,812.81, a per capita of \$3.32. It will be found interesting to study the following tabulated statement of the twelve largest counties in the State, showing their population

according to the last United States census, and the number of persons admitted to the jails on account of vagrancy and intoxication.

	Population.	Vagrancy.	Intoxication.	Total.
Marion	197,227	359	1,191	1,550
Allen	77,270	71	359	430
Vanderburgh	71,769	...	260	260
Madison	70,470	86	331	417
Vigo	62,035	823	1,289	2,112
Grant	54,693	23	209	232
St. Joseph	58,881	16	410	426
Delaware	49,624	2	438	440
Elkhart	45,052	77	121	198
Wayne	38,970	8	148	156
Tippecanoe	38,659	667	429	1,096
Laporte	38,386	117	199	316

Further interesting facts are brought out by the following table on the ages of persons received on account of vagrancy and intoxication.

Age.	Vagrancy.	Intoxication.	Total.
Sixteen years and under.....	58	24	82
Seventeen and under 35.....	2,339	5,632	7,971
Thirty-six and under 50.....	961	3,802	4,763
Over 50	482	1,785	2,267
Not given	108	444	552
Total	3,948	11,687	15,635

The three statistical tables which follow are compiled from reports made by the sheriffs. No. 1 gives the population of the jails on the last day of the fiscal year—889. On the same day of the preceding year there were 949 persons in the same institutions. No. 2 gives the total number of inmates received during the twelve months—31,717, a decrease from the figures for last year of 2,093. No. 3 gives the number of persons admitted to the jails on account of vagrancy and intoxication. The tramps were 167 less in number in 1905 than in 1904, and the persons admitted on account of intoxication were 1,087 less. There is a discrepancy between the number of tramps shown in No. 2 and No. 3. This is due to the fact that in some counties the tramps are regularly arrested and sentenced to jail, and thus are included in the number who served sentence, as indicated in No. 3.

[illegible]

[illegible]

8 of the men awaiting trial are U. S. prisoners.

Fayette.....	80	46	54	21	5	3	3	36	4	5	3	15	2	17	134	2	136
Floyd.....	466	54	21	5	3	2	2	53	4	5	3	53	59	487	487	59	546
Fountain.....	35	8	1	1	2	2	2	53	5	2	2	95	12	65	65	12	107
Franklin.....	8	1	1	1	2	4	4	85	7	7	7	95	3	18	18	3	18
Fulton.....	4	1	1	1	2	4	2	85	7	7	7	95	3	18	18	3	198
Gibson.....	190	14	8	3	3	3	3	14	3	3	3	17	14	218	218	14	232
Grant.....	356	30	8	3	11	2	2	61	10	6	1	17	46	459	459	46	505
Greene.....	64	9	1	1	7	1	1	39	3	3	3	17	19	114	114	19	126
Hamilton.....	48	5	3	6	3	3	3	91	10	2	2	40	1	157	157	19	206
Hancock.....	37	3	3	6	3	1	1	97	2	2	2	35	1	175	175	4	179
Harrison.....	13	1	1	7	4	4	4	30	2	8	8	5	7	53	53	7	60
Hendricks.....	19	4	4	3	4	4	4	7	2	2	2	5	35	174	174	11	185
Henry.....	80	10	8	3	7	1	1	91	8	16	2	2	22	435	435	22	457
Howard.....	236	6	8	3	7	2	2	166	8	2	2	93	4	257	257	4	261
Huntington.....	141	6	1	8	8	2	2	13	1	1	1	44	7	122	122	7	129
Jackson.....	76	6	1	4	4	1	1	44	1	3	3	44	1	74	74	1	75
Jasper.....	19	7	1	2	1	1	1	47	3	1	1	32	12	201	201	12	213
Johnson.....	150	40	20	9	2	9	9	92	4	4	4	32	22	182	182	22	204
Knox.....	226	1	8	4	3	3	3	4	1	1	1	1	65	65	65	65	65
Kosciusko.....	156	78	19	11	8	3	3	440	1	1	1	89	3	326	326	5	331
Lagrange.....	40	6	10	2	1	2	2	71	1	1	1	26	3	29	29	3	742
Lake.....	165	2	2	2	2	2	2	10	4	4	4	60	8	60	60	8	190
Johnson.....	226	1	8	4	3	3	3	28	1	1	1	68	1	88	88	1	89
Knox.....	156	78	19	11	8	3	3	440	1	1	1	26	3	29	29	3	742
Kosciusko.....	40	6	10	2	1	2	2	71	1	1	1	60	8	60	60	8	190
Lagrange.....	40	6	10	2	1	2	2	10	4	4	4	68	1	88	88	1	89
Lake.....	165	2	2	2	2	2	2	28	1	1	1	68	1	88	88	1	89
Laporte.....	237	5	2	10	10	2	2	92	11	4	4	128	28	475	475	28	503
Lawrence.....	329	7	12	7	10	2	2	563	42	21	10	46	7	394	394	7	401
Madison.....	185	18	51	3	11	9	1	1,846	218	185	18	59	59	840	840	79	919
Marion.....	1,002	198	39	3	15	13	1	1,846	218	185	18	59	59	840	840	79	919
Marion Work House.....	1,941	309	39	2	15	13	1	1,846	218	185	18	59	59	840	840	79	919
Marshall.....	68	5	5	6	6	1	1	339	18	7	1	148	148	538	538	30	568
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	693	693	17	710
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
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Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
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Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
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Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
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Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
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Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Morgan.....	82	9	3	1	2	2	2	78	9	9	9	23	23	188	188	10	198
Martin.....	19	1	2	1	1	1	1	227	9	4	4	38	38	289	289	9	298
Miami.....	34	10	3	6	6	7	1	10	4	4	4	38	38	289	289	9	298
Monroe.....	349	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298
Montgomery.....	230	8	8	7	7	1	1	10	4	4	4	38	38	289	289	9	298

TABLE No. 2—Continued.

COUNTIES.	SERVED SENTENCE.				INSANE.				MISCELLANEOUS.				TRAMPS.		TOTAL.			
	Men.	Women.	Boys.	Girls.	Men.	Women.	Boys.	Girls.	Men.	Women.	Boys.	Girls.	Males.	Females.	Total.	Males.	Females.	Total.
Owen.	30	3	5	..	1	1	..	..	47	..	4	..	13	..	53	9	..	53
Parke.	17	3	..	..	8	..	..	..	34	..	5	..	24	..	96	9	..	105
Perry.	12	4	..	..	4	1	..	..	34	4	..	..	5	..	61	9	..	70
Pike.	44	3	..	..	4	..	..	..	..	..	..	..	..	..	47	..	..	47
Porter.	41	3	3	..	2	1	..	2	4	..	..	2	22	1	72	7	..	79
Posey.	186	14	2	..	3	1	..	1	164	12	7	1	22	..	384	28	..	412
Pulaski.	5	..	..	..	..	1	..	..	1	..	..	..	1	..	7	3	..	8
Putnam.	32	..	..	..	4	1	..	1	91	1	11	1	5	..	146	3	..	146
Randolph.	104	7	..	..	3	1	..	5	5	..	4	1	16	..	132	9	..	141
Ripley.	9	3	..	..	2	1	..	..	3	1	5	..	..	..	19	5	..	24
Rush.	47	..	..	..	4	..	..	..	229	2	..	..	..	..	280	2	..	282
Scott.	3	..	..	..	1	..	..	..	32	..	1	..	..	..	37	..	..	37
Shelby.	319	9	9	2	4	..	1	..	..	..	..	..	42	..	381	11	..	392
Shenar.	3	..	4	..	..	..	..	..	12	1	6	..	..	..	25	1	..	26
Starke.	12	..	..	..	1	..	1	..	11	1	1	..	..	..	25	1	..	26
Steuben.	44	..	2	..	4	..	..	..	8	3	..	..	..	..	58	3	..	61
St. Joseph.	351	9	3	1	29	7	..	..	425	35	29	11	..	..	837	63	..	900
Sullivan.	113	1	..	..	9	1	..	..	150	1	2	..	123	1	397	4	..	401
Switzerland.	1	..	..	..	7	1	..	..	..	..	..	..	7	..	15	..	..	15
Tippecanoe.	304	22	2	2	10	7	..	..	378	22	32	1	706	1	1,432	48	..	1,480
Tipton.	40	..	..	..	11	1	..	..	108	4	5	2	11	..	175	7	..	182
Union.	10	..	..	..	2	..	..	..	1	..	..	..	4	..	17	..	..	17
Vanderburgh.	490	104	7	4	10	1	..	2	111	14	4	2	..	..	622	125	..	747
Vermillion.	50	2	..	..	5	..	..	..	19	..	..	..	..	..	74	2	..	76
Vigo.	2,056	223	..	..	47	19	..	..	..	..	171	24	667	..	2,941	266	..	3,207

Wabash	87	5	.....	4	.....	110	.....	2	.....	203	5	208
Wafford	40	.....	3	.....	65	.....	2	.....	8	118	.....	118
Warrick	22	1	4	.....	44	.....	3	.....	71	75	4	75	
Washington	49	.....	1	2	.....	85	.....	2	1	217	3	220	
Wayne	242	20	7	.....	30	.....	7	4	1	302	32	334		
Wells	59	3	1	2	.....	135	.....	105	.....	300	5	305	
White	16	.....	3	.....	39	.....	2	.....	.....	59	2	61
Whitley	9	.....	.....	1	.....	45	.....	1	.....	57	1	58
Total	15,558	1,501	296	69	507	136	6	3	8,900	562	711	102	2,366	29,321	2,396	31,717

*The figures given for Decatur and Monroe counties cover 10 months only; those for Huntington County, 11 months.
†Includes 65 United States prisoners

Fayette.....	1	1	50	5 60	6 10	95	.....	14	182	95	46 50	272 80	319 30	96	325 40
Floyd.....	3	3	1 50	8 80	9 50	168	14	.....	49	182	91 25	766 80	858 05	185	867 55
Fountain.....	2	2	1 00	8 80	9 80	49	.....	.....	5	49	22 00	131 20	153 20	51	165 00
Franklin.....	.....	.....	.....	.....	.....	5	.....	.....	8	5	2 50	9 20	11 70	5	11 70
Fulton.....	57	57	28 50	118 40	146 90	82	.....	.....	.....	82	41 00	84 00	125 00	139	271 90
Gibson.....	.....	.....	.....	.....	.....	90	5	.....	95	95	47 00	342 80	389 80	95	389 80
Grant.....	23	23	11 50	79 60	91 10	204	5	.....	209	209	103 00	899 60	1,092 60	232	1,093 70
Greene.....	38	38	.....	.....	.....	38	1	.....	39	39	19 50	124 30	144 30	39	144 30
Hamilton.....	5	5	2 50	3 20	5 70	56	1	.....	57	57	28 50	149 60	178 10	62	183 80
Hancock.....	47	47	23 50	37 60	61 10	50	.....	.....	50	50	25 00	157 10	182 10	97	243 20
Harrison.....	.....	.....	.....	.....	.....	19	.....	.....	19	19	9 50	21 20	30 70	19	30 70
Hendricks.....	1	1	50	80	1 30	10	.....	.....	10	10	5 60	20 00	25 00	11	26 30
Henry.....	1	1	50	4 00	4 50	24	.....	.....	24	24	12 00	119 20	131 20	25	135 70
Howard.....	.....	.....	.....	.....	.....	198	7	.....	205	205	102 75	612 67	715 42	205	715 42
Huntington.....	36	36	18 25	27 60	45 85	52	.....	.....	52	52	26 00	137 20	163 20	88	209 05
Jackson.....	.....	.....	.....	.....	.....	79	1	.....	80	80	40 50	320 20	360 70	80	360 70
Jasper.....	39	39	.....	15 60	15 60	8	.....	.....	8	8	4 00	29 20	33 20	47	48 80
Jasper.....	5	5	2 50	10 00	12 50	115	.....	.....	115	115	57 25	486 80	514 05	120	556 55
Jefferson.....	19	1	10 00	14 00	24 00	60	6	.....	66	66	33 00	117 60	150 60	86	174 60
Jennings.....	1	1	50	40	90	22	.....	.....	22	22	11 75	78 00	89 75	23	90 65
Johnson.....	96	96	48 00	76 80	124 80	144	.....	.....	144	144	71 75	445 20	516 95	240	641 75
Knox.....	35	3	19 00	24 40	43 40	267	13	.....	280	280	139 75	710 40	850 15	318	893 55
Kosciusko.....	37	37	18 00	36 40	54 40	73	1	.....	74	74	37 25	138 00	175 25	111	223 65
Lake.....	60	60	30 00	24 00	54 00	11	.....	.....	11	11	5 50	19 20	27 70	71	78 70
Lagrange.....	10	10	4 75	93 20	97 95	56	1	.....	57	57	29 00	298 80	327 80	67	423 75
Laporte.....	117	117	58 50	144 80	203 30	196	3	.....	199	199	98 75	636 00	734 75	316	938 05
Lawrence.....	26	26	13 00	28 00	41 00	197	.....	.....	197	197	97 75	530 00	627 75	223	668 75
Madison.....	85	1	43 00	81 40	124 40	316	15	.....	331	331	165 25	775 60	940 85	417	1,065 25
Marion.....	311	11	160 00	587 20	747 20	401	56	.....	437	437	229 25	1,660 00	1,889 25	779	2,636 45
Marion Work House.....	37	37	.....	.....	.....	675	59	.....	734	734	.....	.....	.....	771	.....
Marshall.....	.....	.....	.....	.....	.....	35	2	.....	37	37	18 75	60 80	79 55	37	79 55
Martin.....	15	15	.....	.....	.....	15	.....	.....	15	15	7 50	53 60	61 10	15	61 10
Miami.....	148	3	75 50	123 60	199 10	270	7	.....	277	277	138 75	432 55	482 55	428	631 65
Monroe.....	112	113	56 50	84 40	140 90	370	6	.....	376	376	283 75	831 20	1,114 95	489	1,255 85
Montgomery.....	36	36	18 00	28 40	46 40	149	11	.....	160	160	79 50	355 00	434 50	196	480 90
Morgan.....	25	25	12 50	21 60	34 10	65	.....	.....	65	65	32 25	134 80	167 05	90	201 15
Newton.....	.....	.....	.....	.....	.....	9	.....	.....	9	9	4 50	59 90	59 90	9	59 90
Noble.....	.....	.....	.....	.....	.....	27	1	.....	28	28	13 75	162 00	175 75	28	175 75
Ohio.....	16	1	6 80	2 00	8 80	10	.....	.....	10	10	4 00	5 75	9 75	27	18 55
Orange.....	.....	.....	.....	.....	.....	11	.....	.....	11	11	5 50	39 80	45 30	11	45 30

* Board paid by city of Rensselaer. No fees.

Wabash.....	1	1	2	1 00	1 60	2 60	189	7	196	99 00	664 80	763 80	198	766 40
Warren.....	1	1	1	50	1 20	1 70	74	.....	74	37 00	152 80	189 80	75	191 30
Warrick.....	72	72	72	36 00	60 00	96 00	38	1	39	19 25	158 40	77 65	39	177 65
Washington.....	7	7	7	4 00	57 60	61 60	108	.....	108	78 50	237 60	316 10	180	412 10
Wayne.....	7	1	8	4 00	57 60	61 60	143	5	148	74 50	862 00	936 50	156	998 10
Wells.....	10	10	10	5 00	8 00	13 00	14	.....	14	7 50	72 40	79 90	14	79 90
White.....	10	10	10	5 00	8 00	13 00	29	1	30	15 00	90 40	105 40	40	118 40
Whitley.....	10	10	10	5 00	8 00	13 00	9	.....	9	4 50	36 80	41 30	9	41 30
Total.....	3,903	45	3,948	\$1,925 05	\$4,848 14	\$6,773 19	11,199	488	11,687	\$5,619 75	\$33,193 06	\$38,812 81	15,635	\$45,586 00

STATE AGENT'S REPORT.

Amos W. Butler, Secretary:

The scope of the work of the State Agency for the past year has been much the same as in previous years. In the main, three phases of work have been performed throughout the year.

1. Visitation of orphans' homes to get (a) such a knowledge of the children who were public wards as should determine their fitness and availability to be placed in the free family homes that were being approved for them from time to time; and (b) to observe the care the children were receiving in the orphans' homes.

2. Investigation of family homes offered to ascertain their fitness for the reception, care and training of dependent children.

3. Visitation of children placed in family homes by the State Agency, the various orphans' homes, and other placing-out agencies, to see that proper care and training is being given by these homes to the children in their charge.

I. VISITS TO ORPHANS' HOMES.

During the year just closed every orphans' home caring for public wards has been visited one or more times. These visits have revealed the fact that, as a whole, the children were receiving as good care and training as the various conditions and equipments would permit, for there is great variety among the forty-one orphans' homes now in the State. To illustrate just one of these differences, take the matter of population, which ranges from 7 to 253, with the many gradations between these numbers. Some are only large families; others veritable institutions. So we have, among them, all the different phases of equipment and management, from that necessary to care for a family to that of a well-equipped and managed institution.

Under these conditions no standard of efficiency applicable to all could be set, but each must be measured more or less by a standard of its own, and this we have attempted to do.

There are two things which I think of that it seems to me would be of great benefit in increasing the efficiency of these homes as caretakers of children of mixed families, such as always constitute the orphans' home population.

One of these is the separation of the physically and mentally defective children, and those known in general as nonplaceables, from those considered normal and placeable, each class being cared for in separate homes. The other is the absolute separation of the sexes of both these classes, if not possible in the same home, then in different ones. The experiences of the majority of the matrons of the State would justify such a plan, if practical, without need of argument.

There have been some minor changes in the orphans' home situation in the State during the year. The Allen County Board of Children's Guardians' Home was abandoned at the close of the month of May, the children being transferred to the Allen County Orphans' Home.

On the first of May, Rush and Henry counties entered into a contract with Mrs. Ella F. Bundy, of Spiceland, to care for the dependent children of their respective counties at the legal per diem. The transfer of the Henry County children from the German Baptist Home, at Honey Creek, to Mrs. Bundy, at Spiceland, removed all of the public wards from this home, and in that sense it, too, is abandoned.

Blackford County's Board of Children's Guardians have obtained permission from the commissioners of that county to care for their wards in a private home, as a temporary shelter, until free family homes can be found for them. This board's children were formerly maintained in the Mexico Orphans' Home and at Julia E. Work's Training School.

The Board of Children's Guardians of Vanderburgh County have taken charge of their new home at Evansville. The building is a modern brick structure, well suited to the purpose for which it was erected. It was completed and occupied April 1, 1905.

The Indianapolis Orphan Asylum Association have also built and occupied their new home within the year. This is a group of very commodious buildings, constructed of brick and terra cotta, the arrangement of the buildings being a combination of the con-

gregate and cottage plans. This institution has been occupied since September 1, 1905.

Extensive repairs and additions have been made to the Cass County Orphans' Home. The change has rendered this institution much more nearly adequate for the work.

The German Baptist Orphanage at Mexico has remodeled a five-roomed cottage to be used as a hospital.

The Fountain County commissioners have transferred the care of their children from the orphans' home at Mishawaka to the Montgomery orphans' home at Crawfordsville.

Several changes have occurred among the matrons of the orphans' homes during the last twelve months. These will be noted in the orphans' home directory, found on another page of this report. Besides these changes, successors have been required to the able presidents of two of the orphans' home associations, who were removed by death. These were Mrs. W. Zulauf, of Clark County, and Mrs. Deborah Wall, of Grant County. The Clark County Association was doubly unfortunate in losing by death not only its president, but its matron, Mrs. Eliza Harrington.

II. PLACING OUT CHILDREN.

It has always been the custom of this agency to make personal visits to the neighborhood and the home of every applicant for a dependent child. This method is still being pursued, but if possible more time is taken, care and diligence used in finding out the true conditions of the neighborhood wherein the applicant resides, and the attitude and quality of the home offered, so that no home may receive our approval that has not the marks of general fitness to give reasonable care to any child placed therein. I believe the standard of our approved homes is higher than ever before, and I feel that few, if any, homes approved during the past year will fail to stand the test of general efficiency.

It has been and still is the practice of this department to place the children out on an indenture until eighteen years of age. This indenture recites, among other things, that these children shall be received into these foster-homes as members of the family, be sent to school as provided by law, and at the end of the indenture period

—at the age of eighteen years—they are to have two good suits of clothes and twenty-five dollars in money.

In the light of recent experiences, I am fast coming to the opinion that the above conditions of indenture as regards money payment should obtain at the age of sixteen, instead of eighteen, and that the remaining two years of indenture should be provided for by a wage to be determined upon by and among the indentured child, the foster-parent, and the agency indenturing the child. Such a plan would go far toward relieving the dissatisfaction among both boys and girls arriving at this age, and would avoid much criticism, not to say interference, of neighbors, which is often the cause of the children's restlessness and the occasion too frequently of their running away.

It would be well also to change the school-attendance clause so that in addition to the conditions imposed by law a grade requirement be made.

III. VISITATION OF CHILDREN.

The plan of visiting all the placed-out children of the State by counties has been pursued with vigor throughout the year.

In the two years during which I have had charge of the work every county in the State has been systematically visited once, and some few requiring special supervision, twice. In the past year forty-four of the ninety-two counties have been visited. At this rate it is possible to visit every placed-out child in the State once in two years. This is not frequent enough by at least one-half, but it is the best that can be done consistent with the demands made upon our time and energies by other phases of the work.

This visitation includes every placed-out dependent child in the State, not only those placed by the State Agency, but those so placed by whatever orphans' home or other placing-out agency. The same care is exercised in visiting the wards of other agencies as is used toward our own placements.

Recent experience has convinced me that even more time, tact and care should be exercised in making the individual visits to these children than is now done, in order to get at the real care and training they are receiving.

The more detailed work of this department is set out, as in pre-

vious reports, by a series of tables, with accompanying explanations and comments. Since nothing strikingly different from last year's report is disclosed by a study of the tables, only such changes are made in last year's text as will put forth accurately and clearly the work of this year.

The first of these tables shows the items of work done for each county by the agency of this Board during the fiscal year. Taken as a whole, they reveal the fact that 1,406 visits were made to children placed in family homes, 1,083 of whom were found to be doing well, 167 fairly so, and 156 poorly. The homes of applicants to the number of 375 were also visited, to determine their fitness for the training of children; 74 of these were rejected as unfit, while 301 proved desirable for this purpose. Into such approved homes this agency placed 196 of its wards, 28 being transfers from other family homes, the other 168 coming directly from the orphans' homes. Thirty-seven children were returned to public support from the homes in which they had been placed. The agents made 202 visits to the various orphans' homes, inspected 14 poor asylums, and conferred with 20 boards of county commissioners, attending, besides, to 317 special items of business not included under any of these heads, all of which took them into the field 884 $\frac{1}{4}$ days. Their salaries and traveling expenses incurred in the performance of this field work cost the State \$5,627.49, while the expense of transferring the children to and from their homes, defrayed by the counties, amounted to \$337.24.

The second table is an accurate compilation of the figures for the eight years and seven months of the life of the State Agency. From this it appears that 1,413 children have been placed in family homes by the agents, of which number 305 were returned to county support, leaving 1,108 of whose maintenance the communities were permanently relieved. Of the 1,413 children handled, 497, or one-third, were placed more than once, eight homes having been found for each of three children and eleven for another, a total of 2,254 placements having been made. Of the 1,108 permanent placements, all but 390 are still subject to the oversight of this agency and are regularly visited by it. The 390 include 23 who have been legally adopted, 174 who have reached the age of eighteen and are supporting themselves, 69 who left their homes without consent,

17 (girls) now married, 19 that died, 80 whose parents regained control of them, and 8 transferred to other institutions. Had these 1,108 children remained in the orphans' homes, at the legal per diem of 25 cents, their support would have cost the counties \$277 a day. The cost of the State agency to the State and counties last year was \$8,182.58, or \$22.41 per day.

In the same table a comparison has been made of the population with the child-dependency in each county. Some significant showings are here made. One of these is that child-dependency is in widely-varying proportion to the populations of the counties. Seven counties, whose populations vary from 6,748 (Union) to 22,232 (Adams), were supporting no children in orphans' homes on October 31, 1905. Vermillion and Jennings, which do not maintain homes, had 4 and 6, respectively, charged to them, while Lagrange and Franklin had 11 each in their homes, though the four counties have practically the same population. Huntington has 666 more inhabitants than Wabash, which touches it on the west, yet the small county, which has a children's home, supports 35 children, while the larger, whose home is closed, has but 14. Madison, Grant and Delaware, counties adjacent to each other, have populations of the same general character. Their respective proportions of dependent children are 6.5, 14.4 and 7.05 to every 10,000 persons. Noble County, with 23,533 inhabitants, and without an orphan asylum, maintains but 4 children at public expense, whereas Wells County, close by and containing an equal number of people, has 24 child-dependents. Wells has a county home for children. In the southern part of the State is a group of three counties, Perry with 18,778, Dubois with 20,357, and Spencer with 22,407 inhabitants. Three children each are maintained by Perry and Dubois counties, while Spencer County, the only one of the three with a home, is caring for 21. Marion County has 312, a ratio of 16.1 to every 10,000 persons. In only one county is the ratio greater than this, Bartholomew's being 18.6.

Thirty-six of the ninety-two counties in Indiana have orphans' homes maintained within their borders. These comprise nearly all of the more populous districts, their total population being a little more than half of that of the entire State. Their proportion of child-dependency on October 31st, however, was about four-fifths

of the whole number supported in the State. In other words, fifty-four per cent. of Indiana's inhabitants are caring for seventy-eight per cent. of its dependent children. Can it be a mere coincidence that these thirty-six counties contain the forty-one orphans' homes of the State? If not, these figures furnish a striking proof of the theory so often advanced that the presence of an orphans' home in a community tends to foster child-dependency therein.

The remaining tables pertain to the work of the orphans' home associations, and give certain statistics regarding the children handled by them. Table No. 3 records the movement of the orphans' home population for the year. From 1,591 children present on October 31, 1904, the number has grown to 1,699, a difference of 108. This increase is largely due to the commitment of juvenile court wards to these institutions, eighty-four of such youthful offenders, most of them admitted during the year, being included in the above count. In addition, 264 wards of boards of children's guardians are counted in the 1,699. Nine hundred sixty-seven children were received who had never before been inmates of an orphan asylum, and in addition 371 were readmitted to public care, a total of 1,338 admissions. These added to the 1,591 already present make 2,929 children sheltered by these asylums for longer or shorter periods of the twelve months. Nearly one-fourth of these, or 700, were successfully placed in family homes—545 by the associations and 155 by the State agents; 353 were restored to their parents; 102 sent to institutions other than orphans' homes (this includes juvenile court wards returned from orphans' homes to the court); 16 attained the age of self-support, 13 ran away and 46 died, the other 1,699 still remaining in the homes. As the new admissions last year numbered but 935 and the readmissions 333, it will be seen that 70 more children entered the homes this year than last. The fact that 108 more remained at the end of the year shows a decrease of thirty-eight in the number discharged. This decrease is somewhat accounted for in the number returned to parents, but 353 having been returned this year, as against 403 last year, a difference of fifty. This would tend to show that fewer children have been received whose parents are able or fit to maintain them. The increased activity of the boards of children's guardians needs to be taken into account in this connection.

In Table No. 4 the placing work of the orphans' homes is given more particular notice. A total of 838 homes is shown to have been found for 715 children, 19 of whom were placed three times and 72 twice. There were 403 restorations to parents, some children having been returned more than once during the year. Attached to this table is the list by counties of children in family homes subject to supervision, which now number 3,144. Of these, 2,426 have been placed by the associations, 718 by the State agents, and 54 by other agencies not reporting to this office. Two hundred and ninety-seven of these are at unknown addresses.

Table No. 5 contains statistics of children in the various homes on the last day of the fiscal year. The usual proportion of boys to girls obtains—1,103 boys to 596 girls. As to orphanhood, 127, or less than 8 per cent., were reported as having neither father nor mother living; 632, or 37 per cent., had one living parent, and of the remaining 940 it was not certainly known that either parent was dead. Classified by ages, it is seen that 163 little ones were less than five years old: 893 were from five to ten years, inclusive, and 643 over ten years of age. To the last-named class belong the juvenile court wards, as well as many others whom some defect, physical, mental or dispositional, renders unfit for residence in family homes.

The last table discloses the fact that, exclusive of infants, but ten children of normal mind and body were to be found in the ninety-two poor asylums of this State on October 31, 1905.

In the work of the year I wish to thank you, and through you the Board, also the other agents and the clerk of the department associated with me, for their faithful and tireless efforts to make this past year's work a success.

Very sincerely yours,

P. N. HISER, State Agent.

TABLE I.

COUNTIES.	CHILDREN VISITED.				Children Not Found.	Children Returned to Counties.	CHILDREN PLACED IN HOMES.			Applications Investigated.	Applications Rejected.	Visits to Orphans' Homes.	Visits to Poor Asylums.	Visits to County Commissioners.	Specials.	Days Required.	Total Cost to State, Including Salaries.	Total Cost to Counties.	
	Total.	Doing Well.	Doing Fairly Well.	Doing Poorly.			New Children Received.	Children Transferred.	Number Placed.										
Adams.....	22	19	1	2	2					2						5	\$24 27		
Allen.....								1								9	46 34		
Bartholomew.....	30	24	4	2	6	2	4									5	118 44	\$20 13	
Benton.....	2	1		1				1		2							3½	19 19	
Blackford.....	2	1	1		1			3		3						4	4½	26 77	
Boone.....												1	1			1		6 18	
Brown.....	3	3			1								1			2	3½	27 66	
Carroll.....										1						2	14 91		
Cass.....	3	2	1									2				2	3	17 65	
Clark.....	25	23		2	2	1	2	1		2		14			15	22½	162 84	2 60	
Clay.....	3	3						3		4	1	1		1	3	5	29 32		
Clinton.....	1			1				2		1					1	1½	9 68		
Crawford.....										1	1						6 56		
Davess.....	3	3				1	3	1		1		3				2½	21 58	10 25	
Dearborn.....	16	12	1	3	1			9	1	16	2			1	7	22½	135 44		
Decatur.....	2	2				3	4		3	7	1	6			4	10	44 64	20 87	
Dekalb.....	11	6	1	4					1	3						5½	40 53	3 55	
Delaware.....	50	38	6	6	5	4	9		1	1		6			3	13½	76 01	15 46	
Dubois.....	24	22	2							13	4					12	92 85		
Elkhart.....	49	32	10	7	14			2	7	11	5					17½	97 30		

Partridge	12	25	19	3						1	3	5	4	1	1	4	11	66 60	
Foyd	25			4				1	3								11	78 70	
Fountain	25	17	3	2	3					3	2	2	2			4	9	52 92	
Franklin	22	1	1					5	3		1					1	8	49 42	
Fulton	1																	3 20	
Gibson	42	25	14	3	2			1		2	2	2	2	1	1	16	13	96 15	
Grant	27	23	4	11	6			22	1		1	8	8	1	1	11	23 1/2	158 73	
Greene	1	1							2	3	3					3 1/2	31 85	49 46	
Hamilton	45	39	2	4	1				2	1			2		1	1	10 1/2	43 51	
Hancock	1	1							1	3				1		4 1/2	29 31		
Harrison																			
Hendricks	16	11	3	2	2	1			2	2	3	1			2	8 1/2	43 76		
Henry	34	23	3	8	1			1	1	2	2	1	5	1	3	16 1/2	83 40	1 25	
Howard	24	23	2	2	0	1		3	4	4	9	1		2	9	20 1/2	123 46	3 45	
Huntington	22	17	5	6	2	1		2	4	9	1				2	7 1/2	42 93		
Jackson	28	23	3	2						2	1				1	10	71 65		
Jasper	9	1		1					1	3	1	1			2	25 27	4		
Jay	5	3							1						4	2 1/2	14 81		
Jefferson	27	27						8	2	11	2	6	1	1	1	14	97 16	12 29	
Jennings	5	4		1					5	7					7	7	48 37		
Johnson	35	28	3	4	1			1	2	3	3	1	3		1	10	49 88	95	
Knox	17	17			2			15	6	6	6	12	12		5	22 1/2	160 01	36 39	
Kosciusko									2	4		4 1/2				4 1/2	28 82		
Lagrange	34	27	4	3						1		1	1	1	1	6 1/2	46 04		
Lake	11	11	2	1	3				1	17	2	2			5	19	122 53		
Laporte	105	76	17	12	10			4	5	18	40	8	2		7	38	243 60	2 45	
Lawrence	24	20	1	3				2	1	2	10	8	14 1/2		5	6	102 14	4 66	
Madison	63	49	12	2	15			2	4	2	4		5	2	2	22	144 75	5 75	
Marion	76	42	17	17	1			26	7	12	27	7	26		26	74	378 22	17 05	
Marshall	31	34	3	4	5			4		6	11	2	15		2	29	180 82	2 15	
Martin										1	3					4	34 68		
Miami	6	2	2	2											2	5 1/2	41 04		
Monroe	1	1	1					2	5	8	1	1	4		9	13 1/2	83 42	66	
Montgomery									1	1			2		4	3	16 38		
Morgan				1							1					1 1/2	9 23		
Newton	15	11		4	2				1	1	1			2	8 1/2	43 58			
Noble	21	15	3	3	1					1	1	1			10 1/2	76 73			
Ohio																			
Orange																			
Owen																			
	3	8								2	4	1		1	1	2	7	50 39	1 75
	8									1						4	28 10		

Union.....	1	1	1	1	1	10	6	4	14	1	22	1	6 30	.....
Vanderburgh.....	10	8	1	1	1	1	1	1	1	1	1	1	123 23	24 95
Vermillion.....	13	12	1	1	1	1	1	2	11	1	19	13½	13 77	.....
Vigo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88 02	.....
Wabash.....	2	2	.....	.....	.....	5	5	5	9	.....	4	12¼	69 91	17 20
Warren.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2	1	5 73	.....
Warrick.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	4	35 65	.....
Washington.....	18	12	1	5	.....	.....	1	1	.....	.....	5	6	42 22	.....
Wayne.....	4	2	1	1	.....	.....	4	.....	.....	.....	5	7½	43 93	4 35
Wells.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	3	4	31 05	2 40
White.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	4	2	14 82	.....
Whitley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1406	1,083	167	156	135	37	196	375	74	202	317	88¼	\$5,627 49	\$337 24

TABLE II.

WORK OF THE STATE AGENCY, FROM APRIL 1, 1897, TO OCTOBER 31, 1905.

COUNTIES.	NUMBER OF CHILDREN RECEIVED.									OFF PUBLIC SUPPORT.									Returned to County.	Children Supported by Counties, in the Different Orphan Homes, Oct 31, '05.	Number Children in Every 10,000 Inhabitants.
	Placed Once.	Placed Two Times.	Placed Three Times.	Placed Four Times.	Placed Five Times.	Placed Six Times.	Placed Seven Times.	Placed Eight Times.	Placed Eleven Times.	Total Received.	In Family Homes, Subject to Visitation.	In Family Homes, Adopted.	Over Age and Self-Supporting.	Ran Away.	Married.	Died.	With Parents.	In Other Institutions.			
Adams.....	18	1	1							20	4	2	5	1		2			63	8.1	
Allen.....	27	9	8							44	25		8	2			3	1	46	18.6	
Bartholomew.....																					
Benton.....																					
Blackford.....	1									1	1								8	4.6	
Boone.....	1									1			1								
Brown.....																			7	2.6	
Carroll.....																			2	2	
Cass.....	16	2	1							19	9		1	1			1		5	2.5	
Clark.....	24	8								32	13	1	9				6		11	3.1	
Clay.....	7	4	3	1	1					16	6		4		1	1			15	4.7	
Clinton.....	5	1								6	3		2			1			13	3.7	
Crawford.....																			9	3.1	
Daviess.....	9	8	4	3						24	17		3	1			2		33	11	
Dearborn.....																					
Decatur.....	23	5	1	1						30	19	1		4			2		10	5.1	
Dekalb.....																			1		
Delaware.....	37	9	7	2		1				56	26		7				5		35	7.88	
Dubois.....		1	1							5			1		1	1	1		3	1.4	
Elkhart.....	3				1					4				1					20	4.4	

[illegible]

Union.....	52	14	6	1	2	1	1	1	76	1	35	2	8	4	2	2	1	8	17	91	12.6
Vanderburgh.....	1								1		1	1	8					7	4	2.6	
Vermillion.....	30	18	5		2				55		13	1	7	3	2			26	74	11.9	
Vigo.....	21	12	3		2				38		22		3					8	35	12	
Wabash.....																					
Warren.....	3								3		1								1	3	2.6
Warrick.....	24	5	3		1				33		21	1	1	2	1			1	4	13	5.8
Washington.....		2			1				8		2							1		4	2
Wayne.....	18	9	3		4		1		38		23	1	4	1	1			6	22	5.6	
Wells.....	4	2							6		2			2					2	24	10.2
White.....																					
Whitley.....	7	1							8		4								1	5.2	
Other agencies.....	5								6		1		2		1			2	4	13	7.5
Total.....	916	295	123	45	19	8	3	3	1,413	718	23	174	69	17	19	80	8	305	1,899	.....

TABLE III.

ORPHANS' HOMES.	ADMISSIONS.		DISCHARGES.									
	New Admissions.	Re-Admissions.	Placed in Fam- ily Homes.		Returned to Parents.		Transferred to Other Orphans' Homes.	Other Institutions.	Over Age and Self- Supporting.	Ran Away.	Died.	Present October 31, 1905.
			State Agency.	Associations.	State Agency.	Associations.						
Allen	50	15	12	1	6	3	1	1	2	1	1	63
Allen—Board of Guardians	10	2	3	3	5	2	7	2	1	1	1	43
Bartholomew	39	26	12	1	25	3	1	5	1	1	1	6
Bartholomew—Board of Guardians	1	7	16	11	11	1	1	1	1	1	1	7
Blackford—Board of Guardians	8	2	4	3	3	2	2	1	1	1	1	8
Boone	9	15	7	15	15	10	8	6	1	1	1	20
Cass	23	5	14	11	1	3	3	1	1	1	1	13
Clark	11	11	2	3	3	3	3	1	1	1	1	33
Clay	17	17	9	1	3	3	1	1	1	1	1	33
Davies	8	7	10	5	3	8	1	3	1	1	1	8
Decatur	4	4	4	1	1	1	3	4	1	1	1	32
Decatur—Board of Guardians	2	2	18	6	20	3	2	3	1	1	1	20
Dekalb—Board of Guardians	25	25	2	1	2	3	2	3	1	1	1	32
Delaware	16	5	2	1	2	1	1	1	1	1	1	20
Floyd	13	2	5	1	6	12	3	2	1	1	1	11
Franklin	36	13	6	1	10	12	3	1	1	1	1	31
Gibson	83	31	7	12	10	27	6	3	1	2	2	64
Grant	7	16	21	4	4	2	3	1	1	1	1	34
Henry												
Henry and Rush												
Jefferson	21	10	1	6	5	1	3	1	1	1	1	16
Johnson	14	4	1	7	7	4	4	1	1	1	1	8
Knox	23	21	8	12	7	6	6	1	1	1	1	25
Lagrange	14	2	6	10	10	1	3	1	1	1	1	11
Lawrence—Board of Guardians		7	1	3	3	2	3	1	1	1	1	

Madison	47	25	12	4	27		6	9				1	37
Madison—Board of Guardians		3	5		4			4					
Marion—Board of Guardians	40	58	36		36		16	2				6	60
Marion—Indianapolis Orphan Asylum	117	88	32	13	25	1	64	8	6			14	111
Marion—Children's Home Society	55	68	56		90		9	3	5	2		3	66
Marion—German General Protestant		13	3		3		15		1	1			50
Marion—Home for Friendless Colored Children	76	20	13	23	9		4	2	5			7	61
Marshall—Work Training School	236	100	39	21	15	2	24	29	25	2		3	253
Miami—German Baptist	55	62	10	1	23		10	7	1	2		1	85
Montgomery	18	16	14		12		5						28
Montgomery—Board of Guardians			1						1				
Pike	27	7	1	1	6					1		1	26
Putnam	6	3	1		1			1					8
Randolph	19	5	6		6		2						22
Shelby	43	8	6		9		14	1	2				31
Spencer	17	6	3		8			1	1				16
St. Joseph—Children's Aid Society	55	44	13		24		10	12	8			3	55
Tiptecanoe	13	16	4		9		2	6					22
Tipton—Board of Guardians		5	3		2								
Vanderburgh—White	34	12	6	3	5		6	2	1				35
Vanderburgh—Colored	19	5	1		1		1					1	22
Vanderburgh—Board of Guardians	22	22	29	2	22		7	1	2				37
Vigo—Board of Guardians	57	76	25	4	35		29		10	3		1	76
Wabash—White's Institute	121	42	16	22	5	2	13	16	4				115
Warrick	15	8			4		7		2				10
Wells	17	5	5	2	1		3						20
Other agencies			3		2				1				
Total	1,591	997	506	155	545	5	348	135	102	16	13	46	1,699
Less transfers to other orphans' homes, counted twice	1,591	997	371	155	545	5	348		102	16	13	46	1,699

TABLE IV.

ORPHANS' HOMES.	WORK OF ORPHANS' HOME ASSOCIATIONS DURING YEAR.					CHILDREN IN HOMES SUBJECT TO VISITATION.			
	Placements in Homes.					Placed by Associations.	Placed by State Agent.	Placed by Other Agencies.	
	Once.	Twice.	Three Times.	Total Number of Placements.	Total Children Handled.				
Allen.....	8	1		10	9	47			
Allen—Board of Guardians.....	5			5	5	26			
Bartholomew.....	28	4		36	32	49			
Blackford—Board of Guardians.....	10	1		12	11	11			
Boone.....	7		1	10	8	27			
Cass.....	17	2		21	19	43			
Clark.....		1		2	1	10			
Clay.....	5			5	5	8			
Davies.....	4			4	4	29			
Decatur.....	3			3	3	38			
Decatur—Board of Guardians.....						25			
DeKalb—Board of Guardians.....	1			1	1	1			
Delaware.....	22	5		32	27	79			
Florida.....	1	1		3	2	19			
Franklin.....	9			9		16			
*Gibson—Colored.....						5			
Gibson—White.....	11			14	12	37			
Grant.....	13	2	1	17	15	32			
*Hamilton.....						5			
*Hendricks.....						8			
*Henry.....						13			
Henry and Rush.....	4			4	4	8			
*Howard.....						18			
*Huntington.....						16			
Jefferson.....	6			6	6	19			

Johnson.....	9	1	11	10	4	32	.....
Knox.....	13	2	17	15	7	57	.....
Lagrange.....	12	.....	12	12	1	22	.....
Lawrence—Board of Guardians.....	3	.....	3	3	2	3	.....
Madison.....	26	10	46	36	7	65	.....
Madison—Board of Guardians.....	5	.....	5	5	.....	4	.....
Marion—Board of Guardians.....	39	5	64	49	18	165	.....
Marion—Indianapolis Orphan Asylum.....	31	6	53	41	74	177	.....
† Marion—Children's Home Society.....	95	12	143	116	15	375	.....
Marion—German General Protestant.....	4	.....	4	4	17	7	.....
Marion—Home for Friendless Colored Children.....	9	1	11	10	4	36	.....
Marshall—Work Training School.....	19	1	21	20	26	108	.....
Miami—German Baptist.....	24	6	36	30	13	116	.....
Montgomery.....	14	1	16	15	6	33	.....
Pike.....	8	.....	8	8	1	24	.....
Putnam.....	2	.....	2	2	.....	16	.....
Randolph.....	10	1	12	11	3	30	.....
Rush.....	.....	.....	.....	.....	.....	7	.....
Shelby.....	7	.....	9	9	14	35	.....
Spencer.....	7	1	9	8	.....	23	.....
St. Joseph—Children's Aid Society.....	27	3	33	30	14	115	.....
St. Joseph—Board of Guardians.....	1	.....	1	1	.....	1	.....
* Switzerland.....	.....	.....	.....	.....	.....	2	.....
Tiptecanoe.....	10	.....	10	10	2	33	.....
Tipton—Board of Guardians.....	3	.....	3	3	.....	4	.....
Vanderburgh—White.....	7	.....	7	7	9	43	.....
Vanderburgh—Colored.....	1	.....	1	1	1	8	.....
Vanderburgh—Board of Guardians.....	26	3	32	29	9	37	.....
Vigo—Board of Guardians.....	46	2	50	43	34	117	.....
* Wabash.....	.....	.....	.....	.....	.....	17	.....
Wabash—White's Institute.....	4	.....	4	4	18	20	.....
* Warren.....	.....	.....	.....	.....	.....	11	.....
Warlick.....	4	.....	4	4	6	28	.....
* Wayne.....	.....	.....	.....	.....	.....	20	.....
Wells.....	1	.....	1	1	3	21	.....
* White.....	.....	.....	.....	.....	.....	3	.....
State Agency.....	.....	.....	.....	.....	.....	.....	.....
Other Agencies.....	9	.....	9	9	2	36	.....
Total.....	632	72	838	715	403	2,426	54

* Homes abandoned. † One child was placed five times.

TABLE V.

ORPHANS' HOMES.	NUMBER PRESENT.		Orphans.	Half Orphans.	Both Parents Living.	AGES.																		
	NUMBER PRESENT.					Under 1 Year.	1 Year.	2 Years.	3 Years.	4 Years.	5 Years.	6 Years.	7 Years.	8 Years.	9 Years.	10 Years.	11 Years.	12 Years.	13 Years.	14 Years.	15 Years.	16 Years and Over.	Not Given.	
	Boys.	Girls.																						Total.
Allen	43	20	63	2	32	29	...	...	1	1	2	2	2	3	3	5	3	7	5	7	6	1	5	...
Bartholomew	20	23	43	6	18	19	...	...	1	1	...	...	...	...	1	2	2	3	9	9	1	4	1	...
Blackford—Board of Guardians	5	1	6	...	2	4	...	...	1	...	...	...	...	...	1	1	1	1	2	2	1	...	...	...
Boone	6	1	7	...	6	3	...	...	...	...	...	...	...	...	1	1	1	1	2	1	1	...	...	...
Cass	3	5	8	...	5	3	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Clark	13	7	20	3	7	10	...	...	2	2	...	...	...	...	3	1	1	3	3	1	...	...	1	...
Clay	7	6	13	2	6	5	...	...	...	...	...	...	...	...	2	2	2	3	1	2	2	...	...	...
Davies	25	8	33	1	16	16	...	...	2	2	...	...	...	...	3	1	4	3	4	1	...	...	...	...
Decatur	8	...	8	3	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delaware	23	9	32	...	11	21	...	...	1	1	...	...	...	...	2	3	9	4	2	2	1	...	...	...
Floyd	15	5	20	1	11	8	...	...	1	1	...	...	...	...	1	2	4	4	2	3	...	...	...	...
Franklin	5	6	11	2	7	2	...	...	1	1	...	...	...	...	1	1	1	2	4	1	...	...	...	...
Gibson	26	5	31	2	20	9	...	...	1	1	...	...	...	...	3	3	6	2	2	2	3	1	1	...
Grant	34	30	64	6	24	34	...	...	1	1	...	...	...	...	2	4	5	7	6	9	5	5	1	...
Henry and Rush	25	9	34	...	16	18	...	...	1	1	...	...	...	...	2	3	4	4	2	2	2	2	1	...
Jefferson	11	5	16	4	8	4	...	...	...	...	...	...	...	...	1	1	2	3	1	3	...	2	1	...
Johnson	17	1	18	1	1	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Knox	17	8	25	2	9	14	...	...	1	2	...	...	...	...	3	1	3	3	1	3	1	1	1	...
Lagrange	8	3	11	1	1	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ladison	27	10	37	2	11	24	...	...	1	1	...	...	...	...	1	1	7	6	3	1	1	1	1	...

Marion—Board of Guardians.	37	23	60	.....	20	40	3	.....	2	1	3	3	3	6	7	7	5	6	2	4	1	4	.....
Marion—Children's Home Society.	56	10	66	6	19	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marion—Indianapolis Orphan Asylum.	72	39	111	3	40	68	10	3	1	3	7	7	5	10	15	11	13	9	8	5	2	3	1
Marion—Home for Friendless Colored Children.	46	15	61	14	6	41	2	3	2	2	1	2	2	8	6	5	5	5	6	2	1	1	.....
Marion—German General Protestant.	26	24	50	4	38	8	.....	.....	1	.....	.....	.....	.....	.....	4	.....	5	8	6	7	4	2	.....
Marshall—Work Training School.	177	76	253	12	73	168	.....	.....	.....	.....	.....	.....	.....	.....	10	15	24	30	31	35	20	18	27
Miami—German Baptist.	52	33	85	1	40	44	.....	.....	1	.....	3	6	5	6	11	9	8	7	10	5	6	4	3
Montgomery.	16	12	28	1	13	14	.....	.....	.....	.....	1	1	2	3	3	3	2	3	4	1	1	1	.....
Pike.	16	10	26	3	9	14	.....	.....	1	.....	1	1	2	3	5	5	5	.....	.....	2	2	2	1
Putnam.	7	1	8	2	1	5	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Randolph.	18	4	22	2	14	6	.....	.....	2	.....	1	.....	.....	2	1	4	2	3	6	1	3	1	.....
Shelby.	19	12	31	3	13	15	.....	.....	1	.....	3	1	.....	2	3	5	2	1	2	1	.....	1	.....
Spencer.	9	7	16	2	8	6	.....	.....	1	.....	1	.....	.....	4	1	2	2	1	1	1	.....	.....	.....
St. Joseph—Children's Aid Society.	35	20	55	3	15	37	3	4	.....	.....	2	3	.....	3	4	2	10	6	7	5	1	3	.....
Tippecanoe.	8	14	22	3	10	9	.....	.....	.....	.....	1	3	.....	1	4	2	1	3	4	1	1	.....	.....
Vanderburgh—White.	16	19	35	6	15	14	1	.....	.....	.....	1	2	2	3	4	1	6	2	4	4	3	2	.....
Vanderburgh—Colored.	9	13	22	3	7	12	.....	.....	.....	.....	.....	.....	.....	4	1	2	2	4	1	2	2	.....	.....
Vanderburgh—Board of Guardians.	18	19	27	2	10	25	.....	.....	1	.....	1	.....	.....	2	4	1	2	2	3	1	3	4	1
Vigo—Board of Guardians.	41	35	76	9	23	44	1	.....	1	.....	1	3	4	9	1	7	9	4	5	6	7	8	.....
Wabash—White's Institute.	80	35	115	10	36	69	.....	.....	.....	.....	2	3	5	3	10	14	8	15	12	7	13	7	9
Warrick.	5	5	10	.....	7	3	.....	.....	.....	.....	2	.....	.....	1	1	1	1	1	1	1	1	1	.....
Wells.	12	8	20	1	4	15	.....	.....	.....	.....	1	.....	.....	3	2	2	4	.....	.....	.....	.....	.....	.....
Total.	1,103	596	1	127	632	940	22	17	21	42	61	79	125	154	178	193	164	162	130	128	88	63	70

TABLE VI.

CHILDREN IN COUNTY POOR ASYLUMS, OCTOBER 31, 1905.

COUNTIES.	FROM THREE TO SEVENTEEN YEARS.			Under Three Years.	Total.
	Feeble Minded or Epileptic.	Sick or Crippled.	Able- Bodied and Bright.		
Adams	1				1
Carroll	1				1
Clay				1	1
Clinton				1	1
Elkhart				1	1
Floyd				1	1
Henry				2	2
Jasper	1				1
Jay				1	1
Jefferson			1	3	4
Laporte	1				1
Lawrence	1				1
Marshall				1	1
Martin	2				2
Morgan	2				2
Noble				1	1
Perry			3		3
Putnam			2	1	3
Randolph			1	2	3
Starke			2		2
Sullivan	1				1
Tippecanoe				1	1
Washington			1		1
Wells				1	1
Total	10		10	17	37

ORPHANS' HOMES.

INSTITUTION.	OWNED BY	MANAGED BY	MAINTENANCE.	NAME AND ADDRESS OF MATRON OR SUPERINTENDENT.
Allen Co.—Orphans' Home	County	Association	Legal per d'm and p'vate don't'ns	Mrs. Ida M. Overmyer, Ft. Wayne.
Bartholomew Co.—Frances Comfort Thomas Orphans' Home	County	B'd of M'g's appointed by Com'rs	Legal per diem	Mrs. J. M. Brown, Columbus.
Boone Co.—Orphans' Home	County	Co. Commiss'rs	Salary and expense	P. L. Herod, Lebanon.
Cass Co.—Orphans' Home	County	Association	Legal per diem	Mrs. N. R. Carney, Logansport.
Clark Co.—Orphans' Home	Association	Association	Legal per d'm and p'vate don't'ns	Miss Lottie Land, Jeffersonville.
Clay Co.—Orphans' Home	County	Co. Commiss'rs	Salary and expense	Mrs. Myra McCulloch, Knightsville.
Daviess Co.—Orphans' Home	County	Co. Commiss'rs	Legal per diem	Mrs. L. F. Hunemeier, Washington.
Decatur Co.—Children's Home	County	Co. Commiss'rs	Salary and expense	Mrs. J. M. Senour, Greensburg.
Delaware Co.—Orphans' Home	County	Association	Legal per diem	Mrs. S. V. Jump, Muncie.
Floyd Co.—Cornelia Memorial Orphans' Home	Association	Association	Legal per diem	Mrs. Laura Simpson, New Albany.
Franklin Co.—Orphans' Home	County	Co. Commiss'rs	Salary and expense	Mrs. Belle Koerner, Brookville.
Gibson Co.—French Orphans' Home	County	Co. Commiss'rs	Legal per diem	Mrs. Amanda Boren, Patoka.
Grant Co.—Orphans' Home	County	Association	Legal per diem	Miss Jennie Porter, Marion.
Hamilton Co.—Receiving Home	Children's Home Soc.	Indi'a Children's Home Society	Legal per d'm and p'vate don't'ns	R. T. Reagin, Westfield.
Henry and Rush Co.'s.—Orphans' Home	Mrs. Ella F. Bundy	Mrs. Ella F. Bundy	Legal per diem	Mrs. Ella F. Bundy, Spiceland.
Jefferson Co.—Children's Home	County	Co. Commiss'rs	Salary and expense	Miss Fannie Brown, Madison.
Johnson Co.—Orphans' Home	County	Co. Commiss'rs	Salary and expense	Mrs. Mary F. Atwood, Frankton.
Knox Co.—Orphans' Home	County	Association	Legal per diem	Miss Minnie Hanna, Vincennes.
Lazear Co.—Rogers Orphans' Home	County	Co. Commiss'rs	Legal per diem	Grant Cagle, Lagrange.
Madison Co.—Orphans' Home	County	Association	Legal per d'm and p'vate don't'ns	Mrs. W. A. Harris, Anderson.
Marion Co.—Indianapolis Orphans' Asylum	Association	Association	Legal per d'm and p'vate don't'ns	Miss Carrie Thrall, Indianapolis.
Marion Co.—German General Protestant Orphan Asylum	Association	Association	Legal per d'm and p'vate don't'ns	Henry F. Roeseener, Indianapolis.
Marion Co.—Home for Friendless Colored Children	Association	Association	Legal per d'm and p'vate don't'ns	Miss Abbie Bond, Indianapolis.
Marion Co.—Board of Guardians	County	B'd of Guardians	Expense and legal per diem	Mrs. Julia H. Goodhart, Sec'y, Indianapolis.

ORPHANS' HOMES—Continued.

INSTITUTION.	OWNED BY	MANAGED BY	MAINTENANCE.	NAME AND ADDRESS OF MATRON OR SUPERINTENDENT.
Marshall Co.—Julia E. Work Training School	Mrs. Julia E. Work..	Mrs. Julia E. Work	Legal per diem	Mrs. Julia E. Work, Plymouth.
Miami Co.—German Baptist Orphans' Home.	German Baptist Ch. County	Church	P'vate don't's and legal per diem	Jno. F. Appleman, Mexico.
Montgomery Co.—Orphans' Home.....	County	Association	Legal per diem	Mrs. J. W. McMullen, Craw- fordsville.
Pike Co.—Thornton Orphans' Home.....	County	Association	Legal per diem	Mrs. Delia Gressel, Petersburg.
Putnam Co.—Mollie Clark Orphans' Home.	Trusteeship	Trustees.....	Endowment and legal per diem.	Esom R. Leach, Greencastle.
Randolph Co.—Jas. Moorman Orphans' Home	Trusteeship	Trustees.....	Legal per d'm and p'vate don't's	E. D. Nickey, Winchester.
Shelby Co.—Gordon Children's Home.....	County	Association	Legal per d'm and p'vate don't's	Mrs. Mimie Dodd, Shelbyville.
Spencer Co.—Veatch Orphans' Home.....	County	Association	Salary and expense.....	Mrs. Louisa Burkheart, Rock- port.
St. Joseph Co.—Children's Aid Society	Association	Association	Legal per d'm and p'vate don't's	Miss Sarah Hathaway, Misha- waka.
Tippecanoe Co.—Children's Home.....	Association	Association	Legal per d'm and p'vate don't's	Miss Lilly Janeway, Lafayette.
Vanderburgh Co.—Board of Guardians.....	County	B'd of Guardians	Legal per diem and expense.....	Mrs. Lottie Saulmon, Evans- ville.
Vanderburgh Co.—Orphans' Home (white)...	County	Association	Legal per d'm and p'vate don't's	Miss Sallie Davenport, Evans- ville.
Vanderburgh Co.—Orphans' Home (colored).	County	Association	Legal per d'm and p'vate don't's	Mrs. Edrington, Evansville.
Vigo Co.—Board of Guardians	County	B'd of Guardians	Legal per diem and expense.....	Ovid Lawrence, R. F. D., Terre Haute.
Wabash Co.—White's Man'l Labor Institute.	Trusteeship	Friends' Church.	P'vate don't's and legal per diem	Jno. U. Harkness, Treaty.
Warrick Co.—Orphans' Home.....	County	Association	Legal per diem	Miss Emma D. Wilder, Boon- ville.
Wells Co.—Orphans' Home.....	County	Co. Commiss'rs ..	Salary and expense	George Ulmer, Bluffton.
Allen Co.—St. Vincent's Asylum for Girls...	Ft. Wayne Diocese of Catholic Ch	Sisters of Prov'ce	Private donations	— — — — —, Ft. Wayne.
Decatur Co.—I. O. O. F. Orphan Asylum and Home for Aged	I. O. O. F.	B'd Mgrs. I.O.O.F.	Private donations	Mrs. Mary S. Lewis, Greens- burg.
Hendricks Co.—Hadley Industrial School....	Indiana W. C. T. U.	Board Mgrs. W. C. T. U.	Private donations	Mrs. Lizzie Hann, Supt., Had- ley.
Knox Co.—St. Vincent's Asylum for Boys...	Vincennes Diocese of Catholic Ch	Sisters of Prov'ce	Private donations	— — — — —, Vincennes.
Marion Co.—St. Joseph's Training School for Girls.....	Vincennes Diocese of Catholic Ch	Sisters of Prov'ce	Private donations	— — — — —, Indianapolis.

Marion Co.—German Ev. Luth. Orph. Home.	German Luth. Ch..	Church.....	Private donations.....	Christopher Hankemeier, Indianapolis.
Marion Co.—Pentecost Faith Orphanage.....	Pentecost Band.....	Pentecost Band..	Private donations.....	Rev. T. H. Nelson, Pres., Indianapolis.
Tippecanoe Co.—St. Joseph's Asylum for Boys	Ft. Wayne Diocese of Catholic Ch.....	.....	Private donations.....	Rev. C. B. Guendling, Lafayette.
Vermillion Co.—Collett Home.....	Trusteeship.....	Trustees.....	Endowment.....	A. R. Campbell, Newport.
Vigo Co.—Rose Orphans' Home.....	Trusteeship.....	Trustees..	Endowment.....	Ernest G. Alden, Terre Haute.
Vigo Co.—St. Ann's Asylum for Girls.....	Vincennes Diocese of Catholic Ch.....	Sisters of Providence Church.....	Private donations.....	—, Terre Haute.
Wayne Co.—Wernle Orphans' Home.....	Lutheran Ohio Synod	.....	Private donations.....	A. F. Klopfer, Richmond.

The last twelve mentioned are private institutions and receive no public funds.

ORPHANS' HOMES.

ALLEN COUNTY ORPHANS' HOME—FORT WAYNE.

Margaret H. Foster, President; Mrs. J. C. Peters, Vice-President; E. H. McDonald, Secretary and Treasurer.

Purpose of institution: To maintain and control a home for orphan and dependent children of Allen County.

Age of children received, up to 16 years.

Capacity, 75.

Homes are found for the children.

Real estate, three acres—belongs to county.

Population October 31, 1905, 63.

FINANCIAL STATEMENT—APRIL 1, 1905.

Assets—Furniture (not invoiced).

Liabilities—None.

Receipts for the fiscal year ending April 1, 1905—

Cash on hand beginning of fiscal year.....	\$25 43
Received from public funds.....	4,714 95
Received from other sources.....	847 71

Total	\$5,588 09
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Disbursements for the fiscal year ending April 1, 1905—

Cash on hand at end of fiscal year.....	\$4 47
Salaries	1,938 16
Other expenses	3,645 46

Total	\$5,588 09
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FRANCES COMFORT THOMAS ORPHANS' HOME—COLUMBUS.

Howard J. Tooley, President, Columbus; John Mahony, Secretary, Columbus; Wm. H. Buxton, Treasurer, Columbus.

Purpose of institution: Caring for orphan children of the county.

Age of children received, up to 16 years.

Capacity, 100.

Homes are found for the children.

Real estate, 19 acres.

Population October 31, 1905, 43.

FINANCIAL STATEMENT.

The county pays twenty-five cents per day for the care of each child received. The report of the County Auditor for the year ending December 31, 1904, shows \$6,162.86 paid out on account of dependent children for that year.

BOONE COUNTY ORPHANS' HOME—LEBANON.

P. L. Herod, Superintendent.

Purpose of institution: Caring for dependent children of Boone County.

Age of children received, from 2 to 14 years.

Capacity, 40.

Homes are found for the children.

Population October 31, 1905, 7.

Real estate, 40 acres.

FINANCIAL STATEMENT.

The county pays twenty-five cents per day for the care of each child received. The report of the County Auditor for the year ending December 31, 1904, shows \$1,249.81 paid out on account of dependent children for that year.

CASS COUNTY ORPHANS' HOME—LOGANSPOET.

Mrs. J. C. Nelson, President; Mrs. Otto A. Kraus, Secretary; Mrs. Quincy A. Myers, Treasurer.

Purpose of institution: Caring for homeless and friendless children.

Age of children received, up to 16 years.

Capacity, 50.

Homes are found for the children.

Real estate, two acres.

Population October 31, 1905, 8.

FINANCIAL STATEMENT—JANUARY 1, 1905.

Receipts for the fiscal year ending January 1, 1905—

Cash on hand beginning of fiscal year.....	\$636 33
Received from public funds.....	1,800 00
Received from other sources.....	153 87

Total \$2,590 20

Disbursements for fiscal year ending January 1, 1905—

Cash on hand end of fiscal year.....	\$106 84
Salaries	408 56
Other expenses	2,074 80
Total	\$2,590 20

JEFFERSONVILLE ORPHANS' HOME—JEFFERSONVILLE.

Mrs. Dan Austin, President; Miss Alia C. Smith, Secretary;
Mrs. Mary Thias, Treasurer.

Purpose of institution: Caring for county wards.

Age of children received, from 2 to 14 years.

Capacity, 40.

Homes are found for the children.

Real estate, three city lots.

Population October 31, 1905, 20.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending December 31, 1904—

Received from public funds.....	\$1,737 75
Received from other sources.....	1,229 21
Total	\$2,966 96

Disbursements for the fiscal year ending December 31, 1904—

Salaries	\$811 00
Other expenses	2,155 96
Total	\$2,966 96

CLAY COUNTY ORPHANS' HOME—KNIGHTSVILLE.

Mrs. Myra McCulloch, Matron.

Purpose of institution: Caring for orphan and dependent children.

Age of children received, between 2 and 18 years.

Capacity, 50.

Homes are found for the children.

Real estate, 17 acres.

Population October 31, 1905, 13.

FINANCIAL STATEMENT.

This institution is supported entirely by appropriations from the public funds. The matron receives a salary of \$30 a month. For the fiscal year ending December 31, 1904, the County Auditor reported \$1,410.63 paid out on account of dependent children.

DAVISS COUNTY ORPHANS' HOME—WASHINGTON.

Mrs. L. F. Hunnemier, Matron.

Purpose of institution: A home for indigent and friendless children.

Age of children received, up to 16 years.

Capacity, 50.

Homes are found for the children.

Real estate, one acre.

Population October 31, 1905, 33.

FINANCIAL STATEMENT.

The institution belongs to the county. A per diem of twenty-five cents is received for the maintenance of the children. The amount reported by the County Auditor as paid out on account of dependent children for the year ending December 31, 1904, is \$4,284.70.

DECATUR COUNTY ORPHANS' HOME—GREENSBURG.

Mrs. J. M. Senour, Matron.

Purpose of institution: Caring for dependent and neglected children.

Age of children received, from 1 to 16 years.

Capacity, 40.

Homes are found for the children.

Real estate, one full block.

Population October 31, 1905, 8.

FINANCIAL STATEMENT.

The Home is supported by public funds. For the fiscal year ending December 31, 1904, the County Auditor reported \$1,708.94 paid out on account of dependent children.

DELAWARE COUNTY CHILDREN'S HOME—MUNCIE.

Dr. H. A. Cowing, President; John W. Dragoo, Vice-President;
Mrs. Nellie M. Stouder, Secretary; Hardin Roads, Treasurer.

Purpose of institution: Caring for dependent and neglected children.

Age of children received, up to 16 years.

Capacity, 75.

Homes are found for the children.

Real estate, 10 acres.

Population October 31, 1905, 32.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending February 1, 1905—

Cash on hand beginning of fiscal year.....	\$880 24
Received from public funds.....	3,123 00
Received from other sources.....	147 00

Total	\$4,150 24
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Disbursements for the fiscal year ending February 1, 1905—

Cash on hand at end of fiscal year.....	\$248 16
Salaries	1,458 11
Other expenses	2,443 97

Total	\$4,150 24
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CORNELIA MEMORIAL ORPHANS' HOME—NEW ALBANY.

Mrs. George Penn, President; Mrs. Annie Elgin, Recording Secretary; Mrs. Mary Collins, Treasurer; Mrs. D. Garey, Corresponding Secretary.

Purpose of institution: Care of indigent children.

Age of children received, up to 14 years.

Capacity, 55.

Homes are found for the children.

Population October 31, 1905, 20.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending December 31, 1904—

Received from public funds.....	\$1,592 75
Received from other sources.....	391 93

Total	\$1,984 68
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Disbursements for the fiscal year ending December 31, 1904—

Salaries	\$416 00
Other expenses	2,295 33
Total	\$2,711 33

FRANKLIN COUNTY ORPHANS' HOME—BROOKVILLE.

Mrs. Belle Koerner, Matron.

Purpose of institution: Care of dependent children.

Age of children received, from 1 to 16 years.

Capacity, 30.

Homes are found for the children.

Real estate, 67 acres.

Population October 31, 1905, 11.

FINANCIAL STATEMENT.

All expenses are paid by the county. The report of the County Auditor for the year ending December 31, 1904, shows \$1,083.97 expended on account of dependent children.

FRENCH ORPHANS' HOME—PATOKA.

Mrs. Amanda M. Boren, Matron.

Purpose of institution: To care for orphan and deserted children.

Age of children received, from 1 to 17 years.

Capacity, 50.

Homes are found for the children.

Real estate, about 7½ acres.

Population October 31, 1905, 31.

FINANCIAL STATEMENT.

The Home receives twenty-five cents per day for the maintenance of each child. For the year ending December 31, 1904, the report of the County Auditor shows \$3,771.26 paid out on account of dependent children.

GRANT COUNTY ORPHANS' HOME AND MANUAL TRAINING SCHOOL—MARION.

Mrs. Sarah Ann Small, President; Mrs. James Sweetser, Vice-President; Mrs. James Buchanan, Secretary; Mrs. George Sweetser, Treasurer.

Purpose of institution: Caring for dependent children.

Age of children received, up to 15 years.

Capacity, 80.

Homes are found for the children.

Real estate, 10 acres.

Population October 31, 1905, 64.

FINANCIAL STATEMENT.

Assets	\$20,000 00
Liabilities	None.
Receipts for the fiscal year ending June 12, 1905—	
Cash on hand beginning of fiscal year.....	\$3,088 40
Received from public funds.....	8,644 45
Received from other sources.....	2,727 62
Total	\$14,460 47
Disbursements for the fiscal year ending June 12, 1905—	
Cash on hand at end of fiscal year.....	\$3,707 40
Expenses	10,753 07
Total	\$14,460 47

HENRY AND RUSH COUNTIES ORPHANS' HOME—SPICELAND.

Mrs. Ella Bundy, owner and matron.

Purpose of institution: Caring for dependent children.

Age of children received, up to 16 years.

Capacity, 45.

Homes are found for the children.

Real estate, 5½ acres.

Population October 31, 1905, 34.

FINANCIAL STATEMENT.

The source of support is the garden and twenty-five cents per diem received for the care of public wards. The institution was opened in May, 1905.

JEFFERSON COUNTY CHILDREN'S HOME—MADISON.

Miss Fannie Brown, Matron.

Purpose of institution: Caring for dependent children.

Age of children received, between 3 and 17 years.

Capacity, 40.

Homes are found for the children.

Real estate, one city lot.

Population October 31, 1905, 16.

FINANCIAL STATEMENT.

The expenses of the institution are paid by the county. The County Auditor reports an expenditure of \$2,136.22 on account of dependent children for the year ending December 31, 1904.

JOHNSON COUNTY ORPHANS' HOME—FRANKLIN.

Mrs. Mary F. Atwood, Matron.

Purpose of institution: Caring for dependent children.

Age of children received, up to 14 years.

Capacity, 48.

Homes are found for the children.

Real estate, one acre.

Population October 31, 1905, 8.

FINANCIAL STATEMENT.

The institution is under the control of the Board of County Commissioners. The appropriation for the last fiscal year was \$2,700; the expenses of the Home \$2,422.44.

KNOX COUNTY ORPHAN ASYLUM—VINCENNES.

Mrs. Charles Bierhaus, President; Mrs. S. B. Judah, Secretary;
Mr. W. J. Nicholson, Treasurer.

Purpose of institution: Caring for dependent children.

Age of children received, up to 16 years.

Capacity, 50.

Homes are found for the children.

Real estate, 15 acres.

Population October 31, 1905, 25.

FINANCIAL STATEMENT.

Assets	\$320 41
Liabilities	None.
Receipts for the fiscal year ending May 1, 1905—	
Cash on hand beginning of fiscal year.....	\$320 41
Received from public funds.....	3,454 18
Received from other sources.....	156 04
Total	\$3,930 63
Disbursements for the fiscal year ending May 1, 1905—	
Cash on hand at end of fiscal year.....	\$572 48
Salaries	1,331 57
Other expenses	2,026 58
Total	\$3,930 63

ROGERS ORPHANS' HOME—LAGRANGE.

Grant Gage, Superintendent.

Purpose of institution: Caring for orphan and dependent children.

Age of children received, between 1 and 16 years.

Capacity, 30.

Homes are found for the children.

Real estate, 80 acres.

Population October 31, 1905, 11.

FINANCIAL STATEMENT.

This home is located on a farm which was willed in perpetual trust to the Board of County Commissioners. The children are maintained at the legal per diem, twenty-five cents. For the fiscal year ending December 31, 1904, the county paid out for dependent children \$1,306.05.

CHILDREN'S HOME—ANDERSON.

Mrs. W. B. Campbell, President; Mrs. I. E. May, Secretary; Mr. George Quick, Treasurer.

Purpose of institution: Caring for dependent children.

Age of children received, between 2 and 16 years.

Capacity, 50.

Homes are found for the children.

Real estate, 10 acres.

Population October 31, 1905, 37.

FINANCIAL STATEMENT.

Receipts for the last fiscal year—

Cash on hand beginning of fiscal year.....	\$1,510 08
Received from public funds.....	3,314 00
Received from other sources.....	268 33

Total	\$5,092 41
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Disbursements for the last fiscal year—

Cash on hand at end of fiscal year.....	\$250 32
Salaries	1,406 04
Other expenses	3,436 05

Total	\$5,092 41
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INDIANAPOLIS ORPHANS' ASYLUM—INDIANAPOLIS.

Mrs. John B. Elam, President; Mrs. Amelia H. Wells, Secretary; Mrs. F. F. McCrea, Treasurer.

Purpose of institution: Care of dependent children.

Age of children received, up to 12 years.

Capacity, 125.

Homes are found for the children.

Real estate, 5 acres.

Population October 31, 1905, 111.

FINANCIAL STATEMENT.

Assets—

Sale of College-avenue property.....	\$50,000	00
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In notes	7,100	00
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Total	\$57,100	00
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Liabilities	\$75,000	00
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Receipts for the fiscal year ending April 30, 1905—

Cash on hand beginning of fiscal year.....	\$420	76
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Received from public funds.....	10,725	45
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Received from other sources	5,165	72
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Total	\$16,311	93
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Disbursements for the fiscal year ending April 30, 1905—

Cash on hand at end of fiscal year.....	\$2,743	83
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Salaries	5,085	25
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Other expenses	8,482	85
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Total	\$16,311	93
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GERMAN GENERAL PROTESTANT ORPHANS' HOME—
INDIANAPOLIS.

Henry Stedtfeld, President; H. C. Prange, Vice-President; Henry Russe, Treasurer; Lawrence Millhoff, Financial Secretary; Albert Sahm, Recording Secretary.

Purpose of institution: Care of orphans.

Age of children received, up to 16 years.

Capacity, 90.

Homes are found for the children.

Real estate, about 12 acres.

Population October 31, 1905, 50.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending September, 1905—

Cash on hand beginning of fiscal year.....	\$418 62
Received from public funds	5,457 40
Received from other sources.....	17,504 14

Total\$23,380 16

Disbursements for the fiscal year ending September, 1905—

Cash on hand at end of fiscal year.....	\$3,491 02
Salaries	1,715 00
Other expenses	18,174 14

Total\$23,380 16

MARION COUNTY BOARD OF CHILDREN'S GUARDIANS—
INDIANAPOLIS.

Charles F. Coffin, President; Anna C. Reaume, Vice-President;
Julia H. Goodhart, Secretary and Treasurer.

Purpose of institution: Temporary home for dependent and
neglected children.

Age of children received, up to 15 years.

Capacity, 75.

Homes are found for the children.

Real estate, about 4 acres.

Population October 31, 1905, 60.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending April 1, 1905—

Cash on hand beginning of fiscal year.....	\$753 06
Received from public funds.....	8,629 82
Received from other sources.....	54 88

Total\$9,437 76

Disbursements for the fiscal year ending April 1, 1905—

Cash on hand at end of fiscal year.....	\$876 93
Salaries	2,918 10
Other expenses	5,642 73

Total\$9,437 76

HOME FOR FRIENDLESS COLORED CHILDREN—INDIANAPOLIS.

Mrs. Alice R. Taylor, President; Mrs. Clara Pennington, Sec-
retary; Mrs. S. S. Adams, Treasurer.

Purpose of institution: To care for and train dependent colored
children.

Age of children received, up to 14 years.

Capacity, 80.

Homes are found for the children.

Real estate, one-quarter of a city square.

Population October 31, 1905, 61.

FINANCIAL STATEMENT.

Assets—invested	\$5,000 00
Receipts for the fiscal year—	
Cash on hand beginning of fiscal year.....	\$698 57
Received from public funds.....	7,520 77
Received from other sources.....	392 35
Total	\$8,611 69
Disbursements for the fiscal year—	
Cash on hand at end of fiscal year.....	\$834 31
Salaries	1,858 56
Other expenses	5,918 82
Total	\$8,611 69

INDIANA CHILDREN'S HOME SOCIETY—WESTFIELD.

Rev. D. R. Lucas, President, Indianapolis; R. T. Reagin, Superintendent, Indianapolis; Mr. Philip Wilkinson, Vice-President, Indianapolis; Mary H. Edgeworth, Secretary, Indianapolis; Augustus Jennings, Treasurer, Indianapolis.

Purpose of institution: Placing destitute children in family homes.

Age of children received, up to 15 years.

Capacity, 75.

Homes are found for the children.

Real estate, 10 acres.

Population October 31, 1905, 66.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending May 31, 1905—	
Cash on hand beginning of fiscal year.....	\$349 11
Received from public funds.....	4,762 68
Received from other sources.....	5,804 32
Total	\$10,916 11

Disbursements for the fiscal year ending May 31, 1905—

Cash on hand at end of fiscal year.....	\$113 00
Salaries	4,908 02
Other expenses	5,895 09

Total\$10,916 11

JULIA E. WORK TRAINING SCHOOL—PLYMOUTH.

Mrs. Julia E. Work, Superintendent; Miss Annie A. Barr, Assistant Superintendent and Secretary.

Purpose of institution: The care and training of dependent and delinquent children.

Age of children received, between 6 and 18 years.

Capacity, 270.

Homes are found for the placeable children.

Real estate, 360 acres.

Population October 31, 1905, 253.

FINANCIAL STATEMENT.

Assets	\$20,000 00
Liabilities	\$6,000 00

Receipts for the fiscal year ending December 31, 1904—

Cash on hand beginning of fiscal year.....	\$68 52
Received from public funds.....	22,576 80
Received from other sources.....	800 00

Total\$23,445 32

Disbursements for the fiscal year ending December 31, 1904—

Cash on hand at end of fiscal year.....	\$500 00
Salaries	2,600 00
Other expenses	20,345 32

Total\$23,445 32

OLD FOLKS' AND ORPHAN CHILDREN'S HOME—MEXICO.

J. F. Appleman, Superintendent; Frank Fisher, Levi Eickenberry, E. S. Brubaker, Simon Burkett, Lewis Mishler, Trustees; J. E. Miller, Treasurer.

Purpose of institution: A home for the homeless.

Age of children received, up to 16 years.

Capacity, 120.

Homes are found for the children when possible.

Real estate, 31 acres.

Population October 31, 1905, 85.

FINANCIAL STATEMENT.

Assets	\$14,000 00
Liabilities	None.
Receipts for the fiscal year ending September 30, 1905—	
Cash on hand beginning of fiscal year.....	\$2,006 67
Received from public funds.....	6,489 07
Received from other sources.....	811 64
Total	\$9,307 38
Disbursements for the fiscal year ending September 30, 1905—	
Cash on hand at end of fiscal year.....	\$1,178 05
Salaries	1,300 00
Other expenses	6,829 33
Total	\$9,307 38

MONTGOMERY COUNTY ORPHANS' HOME—CRAWFORDSVILLE.

H. H. Ristine, President; O. M. Gregg, Secretary; Mrs. S. S. McCain, Treasurer.

Purpose of institution: Caring for dependent children.

Age of children received, up to 15 years.

Capacity, 35.

Homes are found for the children.

Real estate, 8 acres

Population October 31, 1905, 28.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending February 1, 1905—	
Cash on hand beginning of fiscal year.....	\$101 62
Received from public funds.....	2,420 00
Received from other sources.....	370 17
Total	\$2,891 79
Disbursements for the fiscal year ending February 1, 1905—	
Cash on hand at end of fiscal year.....	.....
Salaries	\$495 00
Other expenses	2,396 79
Total	\$2,891 79

PIKE COUNTY ORPHANS' HOME—PETERSBURG.

Mrs. Lucy M. Gray, President; Mrs. Mattie King, Vice-President; Mrs. Jennie Posey, Treasurer; Mrs. Kittie G. Dillon, Secretary.

Purpose of institution: Care of orphan children.

Age of children received, between 3 and 16 years.

Capacity, 50.

Homes are found for the children.

Real estate, 2 acres.

Population October 31, 1905, 26.

FINANCIAL STATEMENT.

Assets	\$634 79
Each quarter	700 00
Liabilities	None.
Receipts for the fiscal year ending August 31, 1905—	
Cash on hand beginning of fiscal year.....	\$634 79
Received from public funds.....	2,900 47
Received from other sources.....	.....
Total	\$3,535 26
Disbursements for the fiscal year ending August 31, 1905—	
Cash on hand at end of fiscal year.....	\$634 79
Salaries and other expenses.....	2,900 47
Total	\$3,535 26

MOLLIE CLARK ORPHANS' HOME—GREENCASTLE.

Mrs. Mary Allison, President; Mrs. Alpheus Birch, Secretary;
Mr. C. T. Peck, Treasurer; T. T. Moore and John A. Keller, Trustees.

Purpose of institution: Caring for orphan children.

Age of children received, up to 15 years.

Capacity, 30.

Homes are found for the children.

Real estate, 148 acres.

Population October 31, 1905, 8.

FINANCIAL STATEMENT.

The county pays twenty-five cents per day for each child cared for in the Home. For the fiscal year ending December 31, 1904, the County Auditor reported \$554.20 paid out on account of dependent children.

JAMES MOORMAN ORPHANS' HOME—WINCHESTER.

Thomas H. Clark, President; Benjamin F. Marsh, Secretary;
Thomas F. Moorman, Treasurer; Elmer D. Nickey, Superintendent.

Purpose of institution: Caring for orphan and dependent children.

Age of children received, between 2 and 14 years.

Capacity, 200.

Homes are found for the children.

Real estate, 170 acres.

Population October 31, 1905, 22.

FINANCIAL STATEMENT.

Assets	\$54,270 55
Liabilities	None.
Receipts for the fiscal year ending September 30, 1905—	
Received from public funds.....	\$2,220 25
Received from other sources.....	2,005 05
Total	\$4,225 30
Disbursements for the fiscal year ending September 30, 1905—	
Salaries	\$1,322 52
Other expenses	2,902 78
Total	\$4,225 30

GORDON CHILDREN'S HOME—SHELBYVILLE.

Mrs. John C. Deprez, President; Mrs. Bernice Williams and
Mrs. George H. Dunn, Secretaries; Mrs. K. M. Hord, Treasurer.

Purpose of institution: Caring for orphan and abandoned children.

Age of children received, up to 12 years.

Capacity, 45.

Homes are found for the children.

Real estate, 21½ acres.

Population October 31, 1905, 31.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending January 1, 1905—	
Cash on hand beginning of fiscal year.....	\$774 34
Received from public funds and other sources.....	4,901 65
Total	\$5,675 99

Disbursements for the fiscal year ending January 1, 1905—

Cash on hand at end of fiscal year.....	\$1,226 99
Salaries and other expenses.....	4,449 00
Total	\$5,675 99

VEATCH ORPHANS' HOME—ROCKPORT.

Officers of Association: John G. Rimstidt, A. H. Kennedy, W. A. Lee, Dr. Eva Buxton, Helen R. Swan, Mollie Hall, Augusta Jacobs, Mrs. T. Hardy, Mrs. Vitus Honig.

Purpose of institution: Caring for orphan and dependent children.

Age of children received, up to 16 years.

Capacity, 25.

Homes are found for the children.

Real estate, 12 acres.

Population October 31, 1905, 16.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending January 1, 1904—

Cash on hand beginning of fiscal year.....	\$87 27
Received from public funds.....	1,639 00
Received from other sources.....	399 72
Total	\$2,125 99

Disbursements for the fiscal year ending January 1, 1904—

Cash on hand at end of fiscal year.....	\$10 49
Salaries and other expenses.....	2,115 50
Total	\$2,125 99

CHILDREN'S AID SOCIETY—MISHAWAKA.

Mrs. J. McM. Smith, President; Mrs. W. E. Butterworth, Recording Secretary; Mrs. E. G. Kettring, Treasurer.

Purpose of institution: Temporary home and training for dependent children.

Age of children received, up to 16 years.

Capacity, 90.

Homes are found for the children.

Real estate, 15 acres.

Population October 31, 1905, 55.

FINANCIAL STATEMENT.

Assets	\$4,634 19
Liabilities	None.
Receipts for the fiscal year ending March 31, 1905—	
Cash on hand beginning of fiscal year.....	\$3,539 17
Received from public funds.....	6,053 25
Received from other sources.....	3,295 85
Total	\$12,888 27
Disbursements for the fiscal year ending March 31, 1905—	
Cash on hand at end of fiscal year.....	\$4,634 19
Salaries	2,722 09
Other expenses	5,531 99
Total	\$12,888 27

CHILDREN'S HOME—LAFAYETTE.

Col. C. G. Thomson, President; T. J. Levering, Vice-President;
 Mrs. J. M. Boggs, Secretary; Mrs. R. D. Moore, Treasurer.

Purpose of institution: Caring for needy children.

Age of children received, between 2 and 12 years.

Capacity, 45.

Homes are found for the children.

Real estate, two city lots.

Population October 31, 1905, 22.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending January 1, 1905—	
Cash on hand beginning of fiscal year.....	\$899 68
Received from various sources.....	2,623 65
Total	\$3,523 33
Disbursements for the fiscal year ending January 1, 1905—	
Cash on hand at end of fiscal year.....	\$1,077 29
Salaries and other expenses.....	2,446 04
Total	\$3,523 33

VANDERBURGH COUNTY BOARD OF CHILDREN'S GUARDIANS—
EVANSVILLE.

S. W. Douglas, President; Mrs. Charles Meyerhoff, Vice-President; Dr. K. Snyder Busse, Secretary; Silas Ichenhause, Treasurer; Mrs. Lottie Saulman, Matron.

Purpose of institution: Temporary home for dependent children.

Age of children received, up to 15 years.

Capacity, 35.

Homes are found for the children.

Real estate, 7 acres.

Population October 31, 1905, 37.

FINANCIAL STATEMENT.

Receipts for the fiscal year ending January 1, 1905—

Received from public funds.....	\$4,500 00
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Disbursements for the fiscal year ending January 1, 1905—

Salaries	\$1,500 00
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Other expenses	3,000 00
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Total	\$4,500 00
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THE EVANSVILLE ORPHAN ASYLUM—EVANSVILLE.

Mrs. William Weintz, President; Miss Sarah D. Wartmann, Secretary; Mrs. Mary A. Caldwell, Superintendent.

Purpose of institution: Caring for dependent children.

Age of children received: All children of legal age.

Capacity: White, 60; colored, 30.

Homes are found for the children.

Real estate, 10 acres.

Population October 31, 1905: White, 35; colored, 22.

FINANCIAL STATEMENT.

Receipts for the last fiscal year—

Received from public funds	\$4,991 25
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Received from other sources.....	1,198 96
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\$6,190 21

Disbursements for the last fiscal year—

Salaries and other expenses.....	\$6,190 21
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VIGO COUNTY HOME FOR DEPENDENT CHILDREN—TERRE HAUTE.

Ovid Lawrence, Superintendent.

Purpose of institution: Caring for orphan and dependent children.

Age of children received, up to 21 years.

Capacity, 90.

Homes are found for the children.

Real estate, 60 acres.

Population October 31, 1905, 76.

FINANCIAL STATEMENT.

Assets	\$60,700 00
Liabilities	None.
Receipts for the fiscal year ending January 1, 1905—	
Received from public funds.....	\$9,438 15
Received from other sources.....	406 60
Total	\$9,844 75
Disbursements for the fiscal year ending January 1, 1905—	
Salaries	\$3,415 08
Other expenses	6,429 67
Total	\$9,844 75

WHITE'S INDIANA MANUAL LABOR INSTITUTE—TREATY.

Nathan T. Gilbert, President, Wabash; Isaac Elliott, Secretary, Fairmount; John U. Harkness, Superintendent and Treasurer, Wabash.

Purpose of institution: Caring for dependent children.

Age of children received, between 3 and 16 years.

Capacity, 175.

Homes are found for the children.

Real estate, 640 acres.

Population October 31, 1905, 115.

FINANCIAL STATEMENT.

Assets	\$14,765 66
Liabilities	\$5,000 00
Receipts for the fiscal year ending August 31, 1905—	
Cash on hand beginning of fiscal year.....	\$136 46
Received from public funds.....	12,247 70
Received from other sources.....	2,736 29
Total	\$15,120 45
Disbursements for the fiscal year ending August 31, 1905—	
Cash on hand at end of fiscal year.....	\$184 91
Salaries	4,636 26
Other disbursements	10,299 28
Total	\$15,120 45

WARRICK COUNTY ORPHANS' HOME—BOONVILLE.

George M. Shafer, President; Albert W. Picker, Treasurer; W. C. Hunton, Secretary.

Purpose of institution: Temporary home for dependent children.

Age of children received, up to 16 years.

Capacity, 40.

Homes are found for the children.

Real estate, 7 acres.

Population October 31, 1905, 10.

FINANCIAL STATEMENT.

Assets	\$1,795 85
Liabilities	\$1,381 32
Receipts for the fiscal year ending January 3, 1905—	
Cash on hand beginning of fiscal year.....	\$722 35
Received from public funds.....	875 25
Received from other sources.....	198 25
Total	\$1,795 85
Disbursements for the fiscal year ending January 3, 1905—	
Cash on hand at end of fiscal year.....	\$414 53
Salaries	300 00
Other expenses	1,081 32
Total	\$1,795 85

WELLS COUNTY ORPHANS' HOME—BLUFFTON.

George Ulmer, Superintendent.

Purpose of institution: Caring for dependent children.

Age of children received, up to 16 years.

Capacity, 50.

Homes are found for the children.

Real estate, 120 acres.

Population October 31, 1905, 20.

FINANCIAL STATEMENT.

The expenses of the institution are paid by the county. The County Auditor reported \$1,810.73 paid out on account of dependent children for the year ending December 31, 1904.

COLLETT HOME FOR ORPHANS—CAYUGA.

John Henderson, President, Dana; Charles W. Ward, Superintendent and Secretary, Newport; John S. Grandyke, Treasurer, Cayuga.

Purpose of institution: A home for orphan children of Vermillion County.

Age of children received, from 4 to 10 years.

Capacity, 20.

Homes are found for the children if necessary.

Real estate, 250 acres.

Beneficiaries of the Home must be residents of Vermillion County.

Source of support, farm and endowment.

	Boys.	Girls.	Total.
Number of children on hand November 1, 1904....	..	4	4
Number received from November 1, 1904 to October 31, 1905.....
Number who have gone out during same period....
Number on hand October 31, 1905.....	..	4	4

INDIANA W. C. T. U. HADLEY INDUSTRIAL SCHOOL FOR GIRLS
—HADLEY.

Mrs. Lizzie Hann, President, Indianapolis; Mrs. Culla Vayhinger, Madison, and Mrs. Elizabeth Stanley, Liberty, officers.

Purpose of institution: Training worthy, needy girls.

Age of children received, from 6 to 12.

Capacity, 40.

Homes are found for the children.

The work of the school is under the auspices of the W. C. T. U. of Indiana.

Real estate, 110 acres.

Source of support: The farm; local unions of the W. C. T. U. send in what they can; and subscriptions from benevolent persons.

	Girls.
Number of children on hand November 1, 1904.....	15
Number received from November 1, 1904, to October 31, 1905.....	3
Number who have gone out during the same period.....	4
Number on hand October 31, 1905.....	14

GERMAN EVANGELICAL LUTHERAN ORPHANS' HOME—
INDIANAPOLIS.

Orphan-Father: Chr. Hankemeier; Rev. P. Seuel, President.

Purpose of institution: To support and educate orphans.

Age of children received, from 2 to 11 years.

Capacity, 60.

Homes are found for the children in Lutheran families only.

Real estate, about 6 acres.

The work is under the auspices of the Orphans' Society.

Territory covered: The States of Indiana and Ohio.

Source of support: Free gifts from Home Society and donations from Lutheran Churches in Indiana and Ohio.

	Boys.	Girls.	Total.
Number of children on hand November 1, 1904....	24	29	53
Number received from November 1, 1904, to October 31, 1905.....	8	1	9
Number who have gone out during same period....	5	4	9
Number on hand October 31, 1905.....	27	26	53

AGED PERSONS' HOME AND ORPHAN ASYLUM—HONEY CREEK.

Abram Holler, President, Hagerstown; Daniel Frank, Vice-President, Connersville; David Hoover, Secretary and Treasurer, Middletown.

Purpose of institution: To care for orphans and needy members of the German Baptist Church of Southern Indiana.

Age of children received, under 18 years.

Capacity, 40.

Homes are found for the children.

Real estate, 144 acres.

The work is under the auspices of the German Baptist Church.

Territory covered: Southern district of Indiana.

Source of support: Churches of German Baptist denomination in Southern Indiana.

This institution has in the past cared for public wards, but in May, 1905, all such were transferred to the orphans' home at Spiceland. During the year there have been 7 boys and 3 girls in the Home as private wards.

ST. VINCENT'S ORPHAN ASYLUM—FORT WAYNE.

Under the direction of Rt. Rev. Herman J. Alerding, Bishop.

Purpose of institution: Care of orphan girls.

Age of children received, from 3 years up.

Capacity, 150.

Homes are found for the children.

Real estate, 30 acres.

The work is under the auspices of the Roman Catholic Church.

Territory covered: Diocese of Fort Wayne, northern half of Indiana.

Source of support: Free will offerings of the Catholics of the diocese and generously disposed non-Catholics.

	Girls.
Number of children on hand November 1, 1904.....	118
Number received from November 1, 1904, to October 31, 1905.....	53
Number who have gone out during same period.....	46
Number on hand October 31, 1905.....	125

ST. JOSEPH'S ORPHAN ASYLUM AND MANUAL LABOR SCHOOL—LAFAYETTE.

Rev. Charles B. Guendling, Superintendent and Director, Lafayette.

Purpose of institution: Home for Catholic orphans and destitute and neglected children.

Age of children received, between $1\frac{1}{2}$ and 14 years.

Capacity, 125.

Homes are found for the children, and employment when possible.

Real estate, 320 acres.

The work is under the auspices of the Roman Catholic Diocese of Fort Wayne.

Territory covered: Northern Indiana, including Cicero, Anderson and Union City.

Source of support: Christmas collection in Catholic churches of diocese, divided with Girls' Orphanage at Fort Wayne.

	Boys.
Number of children on hand November 1, 1904.....	163
Number received from November 1, 1904, to October 31, 1905.....	67
Number who have gone out during the same period.....	50
Number on hand October 31, 1905.....	180

I. O. O. F. HOME—GREENSBURG.

Tina K. Mann, President, Muncie; Nellie Lindsay, Vice-president, Kokomo; C. J. Ainsworth, Secretary, Greensburg.

Purpose of the institution: Care of orphans of aged Odd Fellows; also indigent Odd Fellows, their wives and widows.

Age of children received, up to 14 years of age.

Capacity, 150, adults and children.

Homes are found for the children.

Real estate, 136 acres.

The work is under the auspices of the I. O. O. F.

Territory covered: Indiana.

Source of support: A per capita tax on each member of the order.

	Boys.	Girls.	Total.
Number of children on hand November 1, 1904....	20	6	26
Number received from November 1, 1904, to October 31, 1905.....	8	6	14
Number who have gone out during the same period	8	3	11
Number on hand October 31, 1905.....	20	9	29

ROSE ORPHAN HOME—TERRE HAUTE.

Ernest G. Alden, Superintendent, Terre Haute; W. R. McKeen, President, Terre Haute; George E. Farrington, Secretary, Terre Haute; Preston Hussey, Treasurer, Terre Haute.

Purpose of the institution: Care and education of full or half-orphan children who have resided in Vigo County six months.

Age of children received, between 3 and 14 years.

Capacity, 100.

Homes are found for the children.

Real estate, 20 acres.

Children are placed in Indiana and eastern and central Illinois.

Source of support: Endowment of \$360,000 left by Chauncey Rose.

	Boys.	Girls.	Total.
Number of children on hand November 1, 1904....	49	26	75
Number received from November 1, 1904, to October 31, 1905.....	24	31	55
Number who have gone out during same period...	22	27	49
Number on hand October 31, 1905.....	51	30	81

PENTECOST BAND FAITH ORPHANAGE—BRIDGEPORT.

Thomas H. Nelson, President, Indianapolis; Frank C. Hotle, Superintendent; Miss Anna L. Bright, Matron.

Purpose of institution: Rearing orphan children.

Age of children received, under 12 years.

Capacity, 40.

Homes are not found for the children.

Real estate, 150 acres.

The work is under the auspices of the Pentecost Band Mission.

Territory covered: Central States.

Source of support: Donations.

	Boys.	Girls.	Total.
Number of children on hand November 1, 1904....	11	13	24
Number received from November 1, 1904, to October 31, 1905.....	3	2	5
Number who have gone out during same period...	2	1	3
Number on hand October 31, 1905.....	12	14	26

WERNLE ORPHANS' HOME—RICHMOND.

Rev. F. W. Helle, President, Fostoria, Ohio; Mr. Fred Rogge, Richmond, Secretary; Rev. A. J. Fenger, President of Executive Board, Richmond; Rev. J. Beck, Secretary of Executive Board, Richmond; A. F. Klopfer, Superintendent, Richmond.

Purpose of institution: A home for orphans of the Lutheran Church.

Age of children received, from 2 to 12 years.

Capacity, 100.

Homes are found for the children.

Real estate, 88 acres.

The work is under the auspices of the Lutheran Synod.

Territory covered: United States.

Source of support: Free gifts from Lutherans of the joint Synod of Ohio.

	Boys.	Girls.	Total.
Number of children on hand October 31, 1905.....	28	31	59

SAINT VINCENT'S ASYLUM FOR BOYS—VINCENNES.

Rev. D. O'Donaghue, Manager, Indianapolis, Ind.

Purpose of institution: Caring for Catholic orphan boys.

Age of children received, between 3 and 12 years.

Capacity, 80.

The boys are taught the branches of common school education, and when 12 years old, or sooner if called for, are returned to the guardians or relatives who sent them. Those not called for by any one (very few) are provided for until a suitable home can be found.

The Asylum is in charge of nine Sisters of Providence furnished by the Convent at Saint Mary's, Vigo County. They are paid no salary.

Source of support: Voluntary contributions at Christmas from churches in this diocese.

SAINT ANN'S ASYLUM FOR GIRLS—TERRE HAUTE.

Rev. D. O'Donaghue, Manager, Indianapolis, Ind.

Purpose of institution: To care for orphan girls in Indianapolis diocese of Catholic Church.

Age of children received, up to 12 years.

At the age of 12 years the girls who are not claimed by relatives or friends are sent to St. Joseph's Training School in Indianapolis, where they may remain indefinitely.

The institution is in charge of Sisters of Providence.

Source of support: Christmas fund.

SAINT JOSEPH'S TRAINING SCHOOL—INDIANAPOLIS.

Rev. D. O'Donaghue, Manager, Indianapolis, Ind.

This institution receives girls over 12 years of age who must be discharged from St. Ann's Orphanage at Terre Haute and who are not claimed by relatives or friends.

Capacity, 25.

The School is under the auspices of the Catholic Church, and managed by the Sisters of Providence from Saint Mary's.

HOMES FOR THE AGED.

Old Ladies' Home, New Albany.—It is maintained by endowment. On October 31, 1905, there were present 12 women. Mrs. W. S. Culbertson, matron.

Old Folks' and Orphan Children's Home, Mexico.—The old folks' department is wholly a sectarian home, and is maintained entirely by the German Baptist Brethren Church of Middle Indiana. On October 31, 1905, there were present in the home 62 males and 40 females. Frank Fisher, of Mexico, president; J. E. Miller, of Peru, treasurer; Ellis Brubaker, of Wabash, secretary.

Drucilla Home, Madison.—The institution is supported by a private society. There were nine women present on October 31, 1905. Miss Drucilla Cravens, president; Mrs. Henry Edwards, secretary; Miss Mary Ernst, treasurer.

Ruth C. Sabin Home, Laporte.—Support is derived from invested means and from admission fees. On October 31, 1905, there were present in the home 20 women. The purpose of the home is to care for elderly ladies. H. L. Weaver is president; Anna W. Crumpacker, secretary; Charles Bosseman, treasurer.

Emily E. Flinn Home, Marion.—The institution is supported by The Twentieth Century Club, composed of widows only, the purpose being to help worthy widows and their families. There were present in the home on October 31, 1905, seven women. Mrs. N. J. Helm is president and matron; Mrs. Theresa Johnson, secretary; Mrs. Bessie Smith, treasurer.

Aged Persons' Home and Orphan Asylum, near Honey Creek.—The purpose of the institution is to provide for and take care of poor and infirm members of the German Baptist Church of the Southern District of Indiana; also to care for orphan children of deceased members. On October 31, 1905, there were present in the home 7 males and 7 females. Abraham Holler, Hagerstown, is president; D. F. Hoover, Middletown, secretary; Moses Smeltzer, R. R. No. 2, Middletown, superintendent.

I. O. O. F. Home, Greensburg.—Its means of support is a tax imposed upon each member of the order. Nothing is received

from public funds. There were present in the home on October 31, 1905, 54 males and 28 females. Mrs. Tina E. Mann, Muncie, is president; Mrs. Mary Smith Lewis, Greensburg, matron.

Collett Home for Orphans and Aged Women, Cayuga.—The home is for the benefit of Vermillion County only, and is maintained by endowment. On October 31, 1905, there was one woman in the home. Mr. John Henderson, Quaker, is president; C. W. Ward, Newport, secretary and superintendent; Mr. A. R. Campbell, Cayuga, manager; Mrs. A. R. Campbell, Cayuga, matron.

Alpha Home, Indianapolis.—This institution is for the care of aged colored women. It is maintained by private contributions, and also receives \$25 per month from the county. On October 31, 1905, there were eleven women in the home. Minnie Scott, president; Roxie Bell, financial secretary; Hulda Webb, treasurer.

Home for the Aged, Indianapolis.—Maintained by private charity. The city gives \$100 per annum towards the support. On October 31, 1905, there were present in the institution 70 men and 68 women. Mother Superior of the Little Sisters of the Poor is in charge. A Catholic institution. Conditions for admission are that the applicant be destitute, be of good moral character, and over sixty years of age.

Home for Friendless Women, Indianapolis.—The institution is supported by public charity, receiving \$50 per month from the city and \$50 per month from the county. Forty-two women were present on October 31, 1905. Mrs. W. S. Barkley is president; Mrs. Horace Starr, secretary; Mrs. W. H. Hubbard, treasurer.

Home for Friendless, Logansport.—The institution has its own income, but receives \$450 from the county towards its support. On October 31, 1905, there were present in the home 1 man and 8 women. Mrs. E. L. Grable is president; Mrs. John Troutman, secretary; Mrs. Jane Cornwell, treasurer.

Home for Friendless Women, Richmond.—This institution cares for the women prisoners of the county, in addition to those who are friendless. Support is derived from private contributions and forty cents per day for each prisoner confined. On October 31, 1905, there were ten women in the institution besides the prisoners. Mrs. Lewis Ewing is president; Mrs. A. M. Taylor, secretary; Mrs. Charles Bell, treasurer.

Margaret Smith Home, Richmond.—For the care of aged and infirm women, 60 years of age and over. The institution is maintained by endowment, private contributions and admission fees. W. H. Bradbury is president; A. L. Smith, secretary; M. C. Price, treasurer; Miss L. M. Brunton, matron.

Home for the Aged of the Little Sisters of the Poor, Evansville.—Nothing is received from public funds, the only means of support being free-will offerings of the people. On October 31, 1905, there were 96 persons in the home—58 men and 38 women. A Catholic institution.

Woman's Christian Home, Lafayette:—The institution is maintained by donations and a small fund left as a legacy. Girls, women and children are given shelter for a short time, until they find work or homes are found for them. On October 31, 1905, there were three women in the institution. Mrs. D. J. Chamberlain is president; Mrs. S. N. Crouse, secretary; Mr. Thomas G. Rainey, treasurer; Mrs. L. E. Corey, matron.

The Hartwig-Kalley Home, No. 5739 Railroad street, Indianapolis.—This home is supported by private charity and from the fees of inmates who are able to pay. No public funds are received. There were ten men and thirteen women present October 31, 1905. The officers are: Mrs. Ella Hartwig-Kalley, president; Sarah C. Morris, secretary; Lucy E. Jones, treasurer.

Old People's Home, Avilla, Noble County.—This is a Catholic institution, supported by private charity and the fees of such inmates as are able to pay. It receives no support from public funds. On October 31, 1905, there were present 18 men and 24 women. Sister M. Blanka, superioress.

Rathbone Memorial Home, Evansville.—This is a private home for the care of aged women, and is supported by an endowment fund. It was opened April 4, 1905, and on October 31, 1905, there were present four women. Officers: Jas. L. Orr, president; R. K. Dunkerson, vice-president; Edward N. Viele, secretary, and Henry Reis, treasurer. Of the ladies' auxiliary board of managers, Mrs. Anna Lemcke is president; Mrs. Chas. Denby, vice-president; Mrs. E. N. Viele, secretary, and Mrs. Azro Dyer, treasurer.

HOSPITALS.

Jeffersonville Deaconess Hospital.—Jeffersonville. The institution derives its support from the income of the patients. No public support received. Martha Williams, Superintendent. On October 31, 1905, there were 4 males and 3 females in the hospital. No charity patients.

Hammond Hospital and Training School.—Hammond. The institution is public and the funds are kept up by pay patients and donations. Charles Mayer is President; Grace M. Grable, Superintendent. During the year ending October 31, 1905, there have been 86 charity patients treated. There were 12 patients in the hospital on October 31, 1905.

Portland City Hospital.—Portland. The institution is supported by donations, receiving nothing from public funds. Eva M. Huff is Superintendent of Nurses. On October 31, 1905, there were 5 patients in the hospital, 2 of whom were charity patients.

L. L. Culver Union Hospital.—Crawfordsville. The institution derives its support from hospital earnings, dues of members of the association and \$100 annually from the city of Crawfordsville. The officers of the hospital are Howard O'Neal, President; Mrs. Alice Ross, Treasurer; Sara L. Cook, Superintendent. On October 31, 1905, there were 6 female patients.

Marion Hospital.—Marion. The institution receives \$500 annually from the city of Marion. J. L. Hoover is President; J. C. Overman, Vice-President; A. T. Davis, Superintendent. On October 31, 1905, there were 9 males and 13 females in the hospital, 2 of each sex being charity patients.

Bloomington Hospital.—Bloomington. The institution is supported by subscriptions, contributions and donations from citizens, and \$365 per annum from the city of Bloomington. The officers are Mrs. Maude Showers, President; Mrs. W. I. Blair, Vice-President; Mrs. D. M. Motier and Mrs. H. I. Kitson, Secre-

taries; Mrs. J. D. Showers, Treasurer. The institution was opened November 30, 1905.

Clark Hospital.—Elkhart. The institution is self-supporting, with an annual donation from citizens. The officers of the hospital are Dr. W. H. Thomas, President; Dr. A. L. Fisher, Vice-President; Dr. J. C. Fleming, Treasurer; Dr. I. W. Short, Secretary. On October 31, 1905, there were 6 males and 3 females in the hospital, one male being a charity patient.

St. Edward's Hospital.—New Albany. The institution receives \$1,500 from the county, in addition to private contributions. On October 31, 1905, there were 12 males and 38 females in the hospital, of whom 10 males and 18 females were charity patients. The hospital is a Catholic institution, in charge of the Franciscan Sisters.

St. Margaret's Hospital.—Hammond. No support is received from public funds, the hospital being maintained partly by charity and by patients who are able to pay. On October 31, 1905, there were in the hospital 31 males and 22 females, of whom 18 males and 15 females were charity patients. The institution is in charge of the Franciscan Sisters of the Catholic Church.

St. Mary's Hospital.—Evansville. The institution derives its support from the income of private patients and \$100 per month received from the city of Evansville. On October 31, 1905, there were present in the hospital 26 males and 35 females, of whom 7 males and 9 females were charity patients. The officers of the hospital are Dr. P. J. McCoy, President; Dr. J. N. Jerome, Secretary; Dr. J. R. Corkey, House Physician. The hospital is a Catholic institution, in charge of Sister Mary Joseph.

St. Anthony's Hospital.—Terre Haute. A Catholic institution in charge of the Franciscan Sisters. Both the city and county contribute to its support. Charity patients are received. The hospital has a capacity of 150, with an average population of 120.

The Union Hospital.—Terre Haute. The city and county each contribute \$50 per month toward the support of the hospital, and donations are received from the citizens. Mr. Wm. E. McLean is President; Miss Helen Condit, Secretary; A. N. Smith, Treas-

urer; Miss Lyda MacFadyen, Superintendent. On October 31, 1905, there were 7 male and 12 female patients in the hospital, of whom 2 males and 5 females were charity patients.

St. Joseph's Hospital.—Fort Wayne. A Catholic institution, in charge of Sister M. Secunda. The hospital derives its support from the fees of patients; \$590.60 was received from the county last year. On October 31, 1905, there were 53 patients in the hospital, 15 males and 38 females, of whom 4 males and 9 females were charity patients.

St. Rochus' Hospital.—Fort Wayne. A Catholic institution, in charge of Sister M. Secunda. Its income is received from patients. Nothing is received from public funds. On October 31, 1905, there were in the hospital 4 males and 9 females, of whom one female was a charity patient.

Hope Hospital.—Fort Wayne. Its means of support is the income from patients. Samuel M. Foster is President; James McKay, Vice-President; W. O. Gross, Secretary; J. B. Franke, Treasurer; Mrs. E. G. Fournier, Superintendent and Principal of Nurses' Training School. On October 31, 1905, there were 42 patients in the hospital, 17 males and 25 females, of whom 4 males and 5 females were charity patients.

Muncie Hospital.—Muncie. Dr. W. D. Whitney, Superintendent; Mrs. E. A. Whitney, Matron. The institution derives its support from the pay of patients. On October 31, 1905, there were no patients in the hospital. Charity patients are received.

St. Elizabeth's Hospital.—LaFayette. Nothing is received from public funds for the support of the institution. It derives its maintenance from charitable contributions and fees from patients. A Catholic institution, in charge of Sister M. Bernarda. On October 31, 1905, there were 31 male and 36 female patients, of whom 13 males and 11 females were charity patients.

LaFayette Home Hospital and Training School for Nurses.—LaFayette. Support is from voluntary contributions and pay from patients, nothing being received from public funds. Warren W. Lane is President; Thomas F. Moran, Vice-President; F. E. Dornier, Secretary; Thomas G. Rainey, Treasurer; Mary B. Sollars,

Superintendent. On October 31, 1905, there were 5 male and 8 female patients, of whom one was a charity patient.

St. Joseph's Hospital.—South Bend. A Catholic institution, in charge of Sisters of the Holy Cross. The institution is supported from receipts of private patients. On October 31, 1905, there were present in the hospital 12 males and 29 females, of whom 5 males and 1 female were charity patients.

Epworth Hospital and Training School.—South Bend. The institution is supported by donations and income from patients. No support is received from public funds. Marvin Campbell is President; Wm. R. Boyd, Vice-President; John Roth, Secretary; Geo. O. Ware, Treasurer; Miss Carr, Manager. On October 31, 1905, there were 26 patients, of whom one was a charity patient.

St. John's Hospital.—Anderson. A Catholic institution, in charge of the Sisters of the Holy Cross. The institution is supported from the income of patients, nothing being received from public funds. On October 31, 1905, there were in the Hospital 6 male and 7 female patients, one of each sex being a charity patient.

Whitley County Hospital.—Columbia City. In charge of the County Commissioners of Whitley County, in connection with the County Poor Asylum. The institution is supported by the county. W. H. Miner is Superintendent. On October 31, 1905, there were 25 patients, 12 males and 13 females, all charity patients.

The Wabash Employes Hospital.—Peru. Supported by the Wabash Railway employes. Dr. H. W. Morehouse, Danville, Illinois, is Chief Surgeon; Dr. E. H. Griswold, Peru, Surgeon in Charge; Dr. G. H. Ousminger, House Surgeon at Hospital. On October 31, 1905, there were ten men in the hospital as patients.

Reid Memorial Hospital.—Richmond. The institution has an endowment fund of \$25,000 raised by popular subscription, and in addition to this is supported by contributions from citizens and fees charged pay patients. Nothing is received from public funds except when the township trustees send patients, for which they pay something. John L. Rupe is President; Clements W. Ferguson, Vice-President; John H. Johnson, Secretary; Adam H. Bartel, Treasurer; Anna R. Harrison, Superintendent. On October 31,

1905, there were in the hospital 4 male and 7 female patients, four of whom were charity patients.

Kneipp Sanitarium.—Rome City. A Catholic institution. Nothing is received from public funds. The institution is supported by fees from patients. Dr. B. Pulskamp is physician; Sister M. Margaret, Superintendent. On October 31, 1905, there were in the hospital 15 males and 44 females, of whom 3 males and 19 females were charity patients.

Sacred Heart Hospital.—Garrett. In charge of Sisters of St. Francis of the Sacred Heart. Sister M. Paulina is in charge. The institution is self-supporting. On October 31, 1905, there were 12 male and 14 female patients in the hospital, four of whom were charity patients.

Protestant Deaconess Home and Hospital.—Evansville. The institution is supported by donations and income from patients, in addition to \$100 per month received from the city of Evansville toward the care of patients sent in by it. Rev. T. Ashburn is President; W. M. Wheeler, Vice-President; Rev. Paul Pfeiffer, Secretary; Emil Rahm, Financial Secretary; Wm. Koelling, Treasurer. On October 31, 1905, there were in the hospital 9 males and 8 females, of whom two males were charity patients.

St. Vincent's Infirmary.—Indianapolis. A Catholic institution in charge of Sister Madeleine. The institution is supported from the income of patients and \$300.00 annually from the city of Indianapolis. On October 31, 1905, there were in the hospital 85 patients, 35 males and 50 females, of whom 10 males and 15 females were charity patients.

Indianapolis City Hospital.—Indianapolis. Supported by the city of Indianapolis. Dr. Paul F. Martin is Superintendent; James Hale, Secretary; Florence M. Grant, Superintendent of Nurses. On October 31, 1905, there were in the hospital 63 males and 74 females. Of these, 63 males and 66 females were charity patients.

Protestant Deaconess Hospital.—Indianapolis. Supported by society members of the different Protestant churches and from pay

patients. Nothing is received from public funds. Rev. Henry Vitz is President; Henry Russe, Vice-President; Rev. E. Vornholt, Corresponding Secretary; Fred Berger, Treasurer. On October 31, 1905, there were in the hospital 46 patients, 20 males and 26 females, of whom 2 males and 3 females were charity patients.

Eleanor Hospital.—Indianapolis. Nothing is received from public funds, the institution deriving its support from donations. Mrs. William Elder, President; Mrs. Benj. D. Wolcott, Vice-President; Miss Julia Sharpe, Corresponding Secretary; Mrs. James H. Lowes, Treasurer. On October 31, 1905, there were 7 boys and 11 girls in the hospital, 7 boys and 8 girls being charity patients.

Methodist Episcopal Hospital and Deaconess Home.—Indianapolis. Located corner Capitol Avenue and Sixteenth Street. In course of construction. Rev. C. E. Bacon, D. D., President; Rev. C. N. Sims, LL. D., General Secretary; W. D. Cooper, Treasurer.

King's Daughters' Hospital.—Madison. The institution is supported by members of the society and the city gives \$300 per annum towards its support. Mrs. A. M. Graham is President of the board; Miss Hattie McLelland, Secretary. On October 31, 1905, there were in the hospital 5 male and 4 female patients, of whom 2 males and 3 females were charity patients.

Huntington Hospital.—Huntington. This is a private institution, no support being received from public funds. Helen K. McIlvaine, M. D., is owner and manager. On October 31, 1905, there were in the hospital 4 males and 6 females, none of whom were charity patients.

Fort Wayne Lutheran Hospital.—Fort Wayne. The institution derives its support from Lutheran churches and donations. Nothing is received from public funds. On October 31, 1905, there were 5 male and 11 female patients, none of whom were charity patients. Rev. Philip Wambsganss, Fort Wayne, is President; Rev. William Brandes, Huntington, is Secretary; Charles Payse, Sr., Fort Wayne, is Treasurer. Dr. H. A. Duemling is Chief of the Hospital Staff; Mrs. L. Hitzemann, Matron of the Training School for Nurses.

St. Joseph's Hospital.—Logansport. The institution derives its support from the pay of patients and \$250 per annum from the city and \$500 per annum from the county. On October 31, 1905, there were in the hospital 139 male and 106 female patients, of whom 66 males and 29 females were charity patients. The Hospital is in charge of a Sister Superior.

No reports were received from Holy Family Hospital, Laporte; Mercy Hospital, Jeffersonville.

TRUSTEES AND SUPERINTENDENTS OF THE STATE INSTITUTIONS.

CENTRAL HOSPITAL FOR INSANE, INDIANAPOLIS.

<i>First Appointment.</i>	<i>Term Expires.</i>
1904. D. H. Davis, Knightsville.....	January 1, 1906.
1904. Geo. B. Lockwood, Peru.....	January 1, 1907.
1902. Eli Marvin, Frankfort.....	January 1, 1908.
1893. Dr. George F. Edenharter, Superintendent.	

NORTHERN HOSPITAL FOR INSANE, LOGANSPORT.

1903. Warren T. McCray, Kentland.....	January 1, 1906.
1898. Charles W. Slick, Mishawaka.....	January 1, 1907.
1902. Henry A. Barnhart, Rochester.....	January 1, 1908.
1888. Dr. Joseph G. Rogers, Superintendent.	

EASTERN HOSPITAL FOR INSANE, RICHMOND.

1903. Thomas A. Jones, Rushville.....	January 1, 1906.
1905. Carroll K. McCulloch, Anderson.....	January 1, 1908.
1891. Dr. S. E. Smith, Superintendent.	

SOUTHERN HOSPITAL FOR INSANE, EVANSVILLE.

1905. John T. Stout, Paoli.....	January 1, 1906.
1905. Samuel H. Wulfman, Huntingburg....	January 1, 1907.
1905. John S. Bays, Sullivan.....	January 1, 1908.
1903. Dr. Charles E. Laughlin, Superintendent.	

SOLDIERS' HOME, LAFAYETTE.

1903. Eli F. Ritter, Indianapolis.....	February 25, 1906.
1903. E. W. Menaugh, Salem.....	February 25, 1906.
1901. A. M. Scott, Ladoga.....	February 25, 1907.
1901. Louis B. Fullwiler, Peru.....	February 25, 1907.
1901. W. S. Haggard, Lafayette.....	February 25, 1908.
1903. Richard M. Smock, Commandant.	

SOLDIERS' AND SAILORS' ORPHANS' HOME, KNIGHTSTOWN.

1895. Mrs. Julia S. Conklin, Westfield.....March 23, 1907.
1905. Hugh Daugherty, Indianapolis.....March 23, 1909.
1905. George W. Duncan, Greenfield.....March 23, 1909.
1891. A. H. Graham, Superintendent.

INSTITUTION FOR DEAF AND DUMB, INDIANAPOLIS.

1904. H. B. Brown, Valparaiso.....January 1, 1906.
1901. Wm. W. Ross, Evansville.....January 1, 1907.
1902. Wm. P. Herron, Crawfordsville.....January 1, 1908.
1889. Richard O. Johnson, Superintendent.

INSTITUTION FOR BLIND, INDIANAPOLIS.

1895. James L. Allen, Covington.....January 1, 1906.
1893. John F. Hennessey, Indianapolis.....January 1, 1907.
1902. A. C. Pilkenton, Greenfield.....January 1, 1908.
1898. George S. Wilson, Superintendent.

SCHOOL FOR FEEBLE-MINDED YOUTH, FORT WAYNE.

1903. James W. Sale, Bluffton.....March 10, 1907.
1897. Mrs. Mary R. Harper, Fort Wayne.....March 10, 1909.
1901. Edward M. Wilson, Fort Wayne.....March 10, 1909.
1903. A. E. Carroll, Superintendent.

STATE PRISON, MICHIGAN CITY.

1902. Patrick O'Brien, South Bend.....January 1, 1906.
1901. Charles H. Bundy, Marion.....January 1, 1907.
1905. David A. Coulter, Frankfort.....January 1, 1908.
1901. James D. Reid, Warden.

INDIANA REFORMATORY, JEFFERSONVILLE.

1905. Thomas B. Orr, Anderson.....March 22, 1906.
1903. L. P. Newby, Knightstown.....March 22, 1907.
1897. D. J. Terhune, Linton.....March 22, 1908.
1905. W. H. Hart, Indianapolis.....March 22, 1909.
1903. Will H. Whittaker, Superintendent.

INDIANA BOYS' SCHOOL, PLAINFIELD.

1891. Wm. C. Ball, Terre Haute.....March 1, 1907.
1903. Joseph B. Homan, Danville.....March 1, 1907.
1901. Wm. C. VanArsdel, Indianapolis.....March 1, 1909.
1901. Eugene E. York, Superintendent.

INDUSTRIAL SCHOOL FOR GIRLS AND WOMAN'S PRISON,
INDIANAPOLIS.

1901. Mrs. Emma Lee Elam, Indianapolis....March 1, 1907.
1903. Mrs. Sarah A. Lancaster, Lafayette.....March 1, 1907.
1903. Mrs. Ella B. McCoy, Indianapolis.....March 1, 1909.
1901. Miss Emily E. Rhoades, Superintendent.

FINANCIAL EXHIBIT OF THE BOARD OF STATE CHARITIES.

NOVEMBER 1, 1904, TO OCTOBER 31, 1905.

1904.			
November 1.....	By appropriation		\$8,000 00
November 30.....	To warrant from Auditor	\$583 18	
December 31.....	To warrant from Auditor	527 26	
1905.			
January 31.....	To warrant from Auditor	638 43	
February 28.....	To warrant from Auditor	615 83	
March 31.....	To warrant from Auditor	522 77	
April 30.....	To warrant from Auditor	714 29	
May 31.....	To warrant from Auditor	619 39	
June 30.....	To warrant from Auditor	539 29	
July 31.....	To warrant from Auditor	749 64	
August 31.....	To warrant from Auditor	732 96	
September 30.....	To warrant from Auditor	538 31	
October 31.....	To warrant from Auditor	1,217 84	
			\$7,999 19
	Balance reverting to State treasury.....		\$0 81

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1904.		1905.	
November 30..	Salaries:		
	Secretary	\$200 00	
	Clerks.	190 00	
			\$390 00
	Members' traveling expenses:		
	Demarchus C. Brown	\$13 42	
	William P. Cooper	17 05	
	Carrie Goodwin Rexford	13 22	
	Timothy Nicholson	11 97	
			55 66
	Secretary's traveling expenses:		
	Hotel	\$11 85	
	Railroad	22 60	
	Conveyance	1 95	
	Telegraph and telephone	50	
			36 90
	Library account:		
	Clippings		3 00
	Office expenses:		
	Express	\$0 60	
	Miscellaneous	50	
			1 10
	Postage		75 18
	Clerks' traveling expenses		21 34
			\$583 18
December 31 ..	Salaries:		
	Secretary	\$200 00	
	Clerks	190 00	
			\$390 00
	Members' traveling expenses:		
	Sydney B. Davis		8 04
	Secretary's traveling expenses:		
	Hotel	\$4 05	
	Railroad	24 70	
	Conveyance	20	
	Telegraph and telephone	1 75	
			30 70
	Library account:		
	Clippings	\$3 00	
	National Prison Association dues	10 00	
			13 00
	Office expenses:		
	Telephone	\$6 85	
	Express	1 49	
	Miscellaneous	2 18	
			10 52
	Postage		75 00
			\$527 26
January....31	Salaries:		
	Secretary	\$200 00	
	Clerks	190 00	
			\$390 00
	Members' traveling expenses:		
	Timothy Nicholson	\$50 15	
	Demarchus C. Brown	14 20	
	Sarah Stockton	44 05	
	William P. Cooper	13 15	
			121 55
	Secretary's traveling expenses:		
	Hotel	\$2 80	
	Railroad	28 95	
	Conveyance	1 05	
	Telegraph and telephone	1 80	
			34 60
	William B. Burford:		
	Stationery and printing		3 96
	Postage		50 00
	Library account:		
	Books	\$2 60	
	Papers	65	
	The Sentinel, one year	5 20	
			8 45
	Office expenses:		
	Drayage and freight	\$3 85	
	Express	1 04	
	Telephone	23 55	
	Miscellaneous	1 43	
			29 87
			\$638 43

EXPENDITURES—Continued.

February 28...	Salaries:			
	Secretary.....	\$200 00		
	Clerks.....	200 00		
			\$400 00	
	Members' traveling expenses:			
	William P. Cooper.....	\$20 40		
	Timothy Nicholson.....	21 25		
			41 65	
	Secretary's traveling expenses:			
	Hotel.....	\$3 50		
	Railroad.....	20 50		
	Conveyance.....	40		
	Telegraph and telephone.....	1 00		
			25 40	
	Library account:			
	Indianapolis Morning Star.....	\$4 56		
	Proceedings National Conference Charities and Correction, 50 volumes.....	56 25		
	Clippings.....	6 00		
			66 81	
	Office expenses:			
	Telephone.....	\$11 75		
	Express.....	56		
	Drayage.....	1 00		
	Railroad and postal guides.....	3 50		
	Miscellaneous.....	12		
			16 93	
	Postage.....		50 00	
	William B. Burford:			
	Stationery and printing.....		15 04	
				\$615 83
March 31	Salaries:			
	Secretary.....	\$200 00		
	Clerks.....	200 00		
			\$400 00	
	Secretary's traveling expenses:			
	Hotel.....	\$0 50		
	Railroad.....	20 90		
	Telegraph and telephone.....	7 18		
			28 58	
	Office expenses:			
	Telephone.....	\$7 79		
	Express.....	3 48		
	Drayage.....	1 50		
	Miscellaneous.....	5 80		
			18 57	
	Postage.....		72 62	
	Library account:			
	Clippings.....		3 00	
				\$522 77
April 30.....	Salaries:			
	Secretary.....	\$200 00		
	Clerks.....	200 00		
			\$400 00	
	Members' traveling expenses:			
	Timothy Nicholson.....	\$30 75		
	Demarchus C. Brown.....	90		
	Carrie Goodwin Rexford.....	20 43		
	William P. Cooper.....	29 65		
			81 73	
	Secretary's traveling expenses:			
	Hotel.....	\$13 30		
	Railroad.....	29 03		
	Conveyance.....	2 95		
	Telegraph and telephone.....	2 10		
			47 38	
	Postage.....		55 79	
	Office expenses:			
	Telephone.....	\$18 10		
	Express.....	2 01		
	Drayage.....	1 50		
	World's Fair exhibit cabinets.....	10 00		
	Miscellaneous.....	3 60		
			35 21	

EXPENDITURES—Continued.

April 30.	Library account:			
	Clippings	\$3 00		
	Books	10 68		
	"Charities" for Secretary and members.	14 00	\$27 68	
	William B. Burford, stationery and printing		66 50	
May 31.	Salaries:			\$714 29
	Secretary	\$208 33		
	Clerks	200 00	\$408 33	
	Members' traveling expenses:			
	Sydney B. Davis	\$12 73		
	William P. Cooper	17 67		
	Demarchus C. Brown	3 90		
	Timothy Nicholson	4 20	38 50	
	Secretary's traveling expenses:			
	Railroad	\$60 72		
	Hotel	20 35		
	Conveyance	2 85		
	Telegraph and telephone	5 33	89 25	
	William B. Burford, stationery and printing		3 42	
	Library account:			
	Clippings	\$2 00		
	Journal of Psycho-Asthenics, 1 year	1 00		
	Books	10 68	13 68	
	Postage		50 00	
	Office expenses:			
	Telephone	\$15 40		
	Express	81	16 21	
June 30.	Salaries:			\$619 39
	Secretary	\$208 33		
	Clerks	200 00	\$408 33	
	Members' traveling expenses:			
	Demarchus C. Brown	\$2 50		
	William P. Cooper	9 00		
	Carrie Goodwin Rexford	1 40	12 90	
	Secretary's traveling expenses:			
	Hotel	\$15 85		
	Railroad	30 55		
	Conveyance	1 35		
	Telegraph and telephone	5 39	53 14	
	Postage		50 00	
	William B. Burford, stationery and printing		2 06	
	Office expenses:			
	Telephone	\$5 10		
	Express	1 81	6 91	
	Investigation expenses		3 95	
	Library account:			
	Clippings	\$2 00	2 00	
July 31.	Salaries:			\$539 29
	Secretary	\$208 34		
	Clerks	176 75	\$385 09	
	Members' traveling expenses:			
	Demarchus C. Brown	\$1 20		
	Sarah Stockton	6 45		
	Sydney B. Davis	88 40		
	Timothy Nicholson	90 25	186 30	
	Secretary's traveling expenses:			
	Hotel	\$43 95		
	Railroad	78 95		
	Conveyance	35		
	Telegraph and telephone	1 17	124 42	
	Postage		26 04	

EXPENDITURES—Continued.

July 31.....	Office expenses:				
	Telephone	\$21 80			
	Express.....	2 99			
	Drayage.....	3 00			
			\$27 79		
					\$749 64
August 31.....	Salaries:				
	Secretary.....	\$208 33			
	Clerks.....	155 00			
			\$363 33		
	Members' traveling expenses:				
	William P. Cooper.....	\$10 60			
	Timothy Nicholson.....	71 70			
	Demarchus C. Brown.....	7 12			
	Sydney B. Davis.....	58 19			
			147 61		
	Secretary's traveling expenses:				
	Hotel.....	\$28 75			
	Railroad.....	46 59			
	Conveyance.....	1 70			
	Telegraph and telephone.....	5 71			
			82 75		
	William B. Burford, stationery and printing.....	87 27			
	Postage.....	50 00			
	Office expenses, telephone.....	2 00			
					\$732 96
September 30..	Salaries:				
	Secretary	\$208 33			
	Clerks.....	175 00			
			\$383 33		
	Members' traveling expenses:				
	Carrie Goodwin Rexford.....	\$32 35			
	William P. Cooper.....	7 84			
	Demarchus C. Brown.....	6 00			
			46 19		
	Secretary's traveling expenses:				
	Hotel.....	\$7 25			
	Railroad.....	26 20			
	Conveyance.....	5 15			
	Telegraph and telephone.....	2 15			
			40 75		
	William B. Burford, stationery and printing.....	8 00			
	Postage.....	50 00			
	Library account, American Journal of Sociology, one year.....		1 75		
	Office expenses:				
	Telephone.....	\$3 45			
	Express.....	1 14			
	Miscellaneous.....	3 70			
			8 29		
					\$538 31
October 31.....	Salaries:				
	Secretary	\$208 34			
	Clerks.....	200 00			
			\$408 34		
	Members' traveling expenses:				
	Timothy Nicholson.....	\$37 75			
	Sarah Stockton.....	25 95			
	William P. Cooper.....	59 85			
	Demarchus C. Brown.....	17 10			
	Sydney B. Davis.....	70			
			141 35		
	Secretary's traveling expenses:				
	Hotel.....	\$20 15			
	Railroad.....	82 50			
	Conveyance.....	4 40			
	Telegraph and telephone.....	6 83			
			113 88		
	Office expenses:				
	Telephone.....	\$26 25			
	Express.....	2 32			
	Kodak.....	20 00			
	Drayage.....	2 75			
	Miscellaneous.....	2 68			
			54 00		
	Postage.....		11 99		

EXPENDITURES—Continued.

October 31.....	Library account:			
	Independent, one year.....	\$2 00		
	Indianapolis Star, one year.....	5 00		
	Indianapolis News, one year.....	5 00		
	State Conference announcements.....	18 25		
	Prison Sunday pamphlets.....	11 26		
	Miscellaneous.....	05		
			\$41 56	
	William B. Burford, printing and stationery.....		416 72	
				\$1,217 84

RECAPITULATION.

Salaries:				
Secretary.....	\$2,450 00			
Clerks.....	2,276 75			
			\$4,726 75	
Members' traveling expenses:				
Timothy Nicholson.....	\$318 02			
Demarchus C. Brown.....	66 34			
Sydney B. Davis.....	168 06			
William P. Cooper.....	185 21			
Sarah Stockton.....	76 45			
Carrie Goodwin Rexford.....	67 40			
			881 48	
Secretary's traveling expenses:				
Hotel.....	\$172 30			
Railroad.....	472 19			
Conveyance.....	22 35			
Telegraph and telephone.....	40 91			
			707 75	
Office expenses:				
Telephone.....	\$142 04			
Express.....	18 25			
Drayage.....	13 60			
Miscellaneous.....	20 01			
Kodak.....	20 00			
Railroad and postal guides.....	3 50			
World's Fair exhibit cabinets.....	10 00			
			227 40	
Library account;				
Clippings.....	\$22 00			
Magazines.....	18 75			
Papers.....	20 46			
Books.....	90 21			
State Conference announcements.....	18 25			
Prison Sunday pamphlets.....	11 26			
			180 93	
Postage.....			616 62	
William B. Burford, stationery and printing.....			632 97	
Investigation expenses.....			3 95	
Clerks' traveling expenses.....			21 34	
Total expenses.....				\$7,999 19

FINANCIAL EXHIBIT OF THE BOARD OF STATE CHARITIES—STATE AGENCY.

NOVEMBER 1, 1904, TO OCTOBER 31, 1905.

1904.			
November 1...	By appropriation		\$8,000 00
November 30..	To warrant from Auditor	\$610 29	
December 31..	To warrant from Auditor	604 55	
1905.			
January 31....	To warrant from Auditor	595 46	
February 28...	To warrant from Auditor	737 51	
March 31	To warrant from Auditor	570 35	
April 30	To warrant from Auditor	642 99	
May 31	To warrant from Auditor	621 07	
June 30	To warrant from Auditor	596 73	
July 31	To warrant from Auditor	707 31	
August 31	To warrant from Auditor	612 38	
September 30..	To warrant from Auditor	660 00	
October 31.....	To warrant from Auditor	886 70	
	Total		7,845 34
	Balance reverting to State treasury		\$154 66

EXPENDITURES.

1904.				
November 30..	Salaries:			
	Perry N. Hiser	\$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	\$19 85		
	Railroad	27 15		
	Conveyance	6 95		
	Telegraph and telephone	10		
			54 05	
	Mark A. Smith—			
	Hotel	\$44 50		
	Railroad	20 64		
	Conveyance	37 35		
			102 49	
	Mary Carmichael—			
	Hotel	\$34 95		
	Railroad	25 00		
	Conveyance	17 00		
	Telegraph and telephone	90		
			77 85	
	Leila M. Thomas—			
	Hotel	\$21 60		
	Railroad	22 55		
	Conveyance	16 75		
			60 90	
	Clerk's salary		45 00	
				\$610 29
December 31..	Salaries:			
	Perry N. Hiser	\$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			\$270 00	

EXPENDITURES—Continued.

December 31 ..	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	\$19 25		
	Railroad	21 35		
	Conveyance	2 00		
			\$42 60	
	Mark A. Smith—			
	Hotel	\$43 00		
	Railroad	22 20		
	Conveyance	33 45		
			98 65	
	Mary Carmichael—			
	Hotel	\$34 40		
	Railroad	21 25		
	Conveyance	28 05		
			83 70	
	Leila M. Thomas—			
	Hotel	\$16 35		
	Railroad	23 05		
	Conveyance	20 95		
	Telegraph and telephone	25		
			60 60	
	Clerk's salary		45 00	
	Office expenses		4 00	
				\$604 55
1905.				
January 31	Salaries:			
	Perry N. Hiser	\$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	\$11 00		
	Railroad	22 65		
	Conveyance	4 25		
			37 90	
	Mark A. Smith—			
	Hotel	\$23 90		
	Railroad	20 00		
	Conveyance	27 90		
	Telegraph and telephone	20		
			72 00	
	Mary Carmichael—			
	Hotel	\$36 15		
	Railroad	1 10		
	Conveyance	37 35		
			74 60	
	Leila M. Thomas—			
	Hotel	\$15 75		
	Railroad	3 88		
	Conveyance	20 05		
			39 68	
	Clerk's salary		45 00	
	Postage		50 00	
	Office expenses		1 60	
	W. B. Burford, printing and stationery		4 68	
				\$595 46
February 28 ...	Salaries:			
	Perry N. Hiser	\$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	\$16 05		
	Railroad	33 21		
	Conveyance	1 75		
	Telegraph and telephone	60		
			51 61	
	Mark A. Smith—			
	Hotel	\$36 00		
	Railroad	23 50		
	Conveyance	41 15		
			100 65	

EXPENDITURES—Continued.

February 28...	Salaries:			
	Mary Carmichael—			
	Hotel.....	\$31 65		
	Railroad.....	25 60		
	Conveyance.....	29 65		
			\$86 90	
	Leila M. Thomas—			
	Hotel.....	\$18 25		
	Railroad.....	21 90		
	Conveyance.....	26 90		
	Telegraph and telephone.....	55		
			67 60	
	Clerk's salary.....		45 00	
	Office expenses.....		2 75	
	Postage.....		1 25	
	W. B. Burford, stationery and printing.....		4 75	
	5,000 Government envelopes.....		107 00	
				\$737 51
March 31.....	Salaries:			
	Perry N. Hiser.....	\$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel.....	\$19 75		
	Railroad.....	27 65		
	Conveyance.....	4 15		
	Telegraph and telephone.....	50		
			52 05	
	Mark A. Smith—			
	Hotel.....	\$34 50		
	Railroad.....	20 50		
	Conveyance.....	32 35		
	Telegraph and telephone.....	30		
			87 65	
	Mary Carmichael—			
	Hotel.....	\$31 10		
	Railroad.....	1 65		
	Conveyance.....	25 70		
			58 45	
	Leila M. Thomas—			
	Hotel.....	\$14 55		
	Railroad.....	23 35		
	Conveyance.....	18 50		
	Telegraph and telephone.....	35		
			56 75	
	Clerk's salary.....		45 00	
	Office expenses.....		45	
				\$570 35
April 30.....	Salaries:			
	Perry N. Hiser.....	\$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel.....	\$20 50		
	Railroad.....	24 94		
	Conveyance.....	3 80		
			49 24	
	Mark A. Smith—			
	Hotel.....	\$36 40		
	Railroad.....	40 00		
	Conveyance.....	25 10		
			101 50	
	Mary Carmichael—			
	Hotel.....	\$37 10		
	Railroad.....	20 81		
	Conveyance.....	29 80		
	Telephone and telegraph.....	40		
			88 11	
	Leila M. Thomas—			
	Hotel.....	\$20 55		
	Railroad.....	23 20		
	Conveyance.....	25 70		
	Telephone.....	15		
			69 60	

EXPENDITURES—Continued.

April 30	Clerk's salary	\$45 00	
	Postage	2 00	
	Office expenses	75	
	Wm. B. Burford, stationery and printing	16 79	\$642 99
May 31	Salaries:		
	Perry N. Hiser.....	\$75 00	
	Mark A. Smith.....	75 00	
	Mary Carmichael.....	65 00	
	Leila M. Thomas.....	55 00	\$270 00
	Traveling expenses:		
	Perry N. Hiser—		
	Hotel.....	\$22 60	
	Railroad	28 10	
	Conveyance	7 90	
	Telephone	25	58 85
	Mark A. Smith—		
	Hotel.....	\$32 50	
	Railroad	40 00	
	Conveyance	23 00	
	Telephone	15	95 65
	Mary Carmichael—		
	Hotel.....	\$28 30	
	Railroad	20 55	
	Conveyance	21 34	
	Telephone	25	70 44
	Leila M. Thomas—		
	Hotel.....	\$18 30	
	Railroad	11 29	
	Conveyance	20 45	
	Telephone	10	50 14
	Clerk's salary	45 00	
	New long distance telephoning.....	1 20	
	Central Union telephoning	90	
	Wm. B. Burford, stationery and printing	28 89	\$621 07
June 30	Salaries:		
	Perry N. Hiser.....	\$75 00	
	Mark A. Smith.....	75 00	
	Mary Carmichael.....	65 00	
	Leila M. Thomas.....	27 50	\$242 50
	Traveling expenses:		
	Perry N. Hiser—		
	Hotel.....	\$12 75	
	Railroad	30 65	
	Conveyance	6 35	
	Telephone	25	50 00
	Mark A. Smith—		
	Hotel.....	\$42 00	
	Railroad	41 51	
	Conveyance.....	32 35	
	Telegraph and telephone	1 00	116 86
	Mary Carmichael—		
	Hotel.....	\$40 00	
	Railroad	25 35	
	Conveyance.....	37 40	
	Telephone.....	15	102 90
	Leila M. Thomas—		
	Hotel.....	\$3 40	
	Railroad	22 14	
	Conveyance.....	2 50	28 04
	Clerk's salary.....	45 00	
	Postage	3 77	
	Office expenses	1 81	
	W. B. Burford, stationery and printing.....	5 85	\$56 3

EXPENDITURES—Continued.

July 31	Salaries:			
	Perry N. Hiser.....	\$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel.....	\$22 95		
	Railroad.....	28 95		
	Conveyance.....	15 75		
	Telephone.....	25		
			67 90	
	Mark A. Smith—			
	Hotel.....	\$32 50		
	Railroad.....	21 00		
	Conveyance.....	27 00		
			80 50	
	Mary Carmichael—			
	Hotel.....	\$9 45		
	Railroad.....	1 15		
	Conveyance.....	4 05		
	Telephone.....	05		
			14 70	
	Leila M. Thomas—			
	Hotel.....	\$33 15		
	Railroad.....	27 41		
	Conveyance.....	25 60		
	Telephone.....	55		
			86 71	
	Clerk's salary.....		45 00	
	Members' traveling expenses.....		129 20	
	Office expenses.....		13 30	
				\$707 31
August 31	Salaries:			
	Perry N. Hiser.....	\$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			\$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel.....	\$17 10		
	Railroad.....	6 85		
	Conveyance.....	7 25		
	Telephone.....	40		
			31 60	
	Mark A. Smith—			
	Hotel.....	\$38 40		
	Railroad.....	40 75		
	Conveyance.....	36 40		
	Telephone.....	10		
			115 65	
	Leila M. Thomas—			
	Hotel.....	\$29 15		
	Railroad.....	8 30		
	Conveyance.....	32 05		
	Telephone.....	50		
			70 00	
	Mary Carmichael—			
	Hotel.....	\$20 10		
	Railroad.....	6 30		
	Conveyance.....	11 50		
			37 90	
	Clerk's salary.....		45 00	
	New Long Distance Telephone Co.....		45	
	W. B. Burford.....		41 78	
				\$612 38
September 30	Salaries:			
	Perry N. Hiser.....	\$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			\$270 00	

EXPENDITURES—Continued.

September 30..	Traveling expenses:		
	Perry N. Hiser—		
	Hotel.....	\$14 50	
	Railroad.....	20 50	
	Conveyance.....	9 05	
	Telegraph and telephone.....	50	
			\$44 55
	Mark A. Smith—		
	Hotel.....	\$41 50	
	Railroad.....	40 85	
	Conveyance.....	32 95	
	Telegraph and telephone.....	1 20	
			116 50
	Mary Carmichael—		
	Hotel.....	\$34 10	
	Railroad.....	20 00	
	Conveyance.....	39 25	
	Telephone.....	10	
			93 45
	Leila M. Thomas--		
	Hotel.....	\$14 05	
	Railroad.....	22 45	
	Conveyance.....	26 65	
			63 15
October 31.....	Clerk's salary.....		45 00
	Postage.....		10
	W. B. Burford.....		27 25
			\$660 00
	Salaries:		
	Perry N. Hiser.....	\$75 00	
	Mark A. Smith.....	75 00	
	Mary Carmichael.....	65 00	
	Leila M. Thomas.....	55 00	
			\$270 00
	Traveling expenses:		
	Perry N. Hiser—		
	Hotel.....	\$21 00	
	Railroad.....	49 65	
	Conveyance.....	5 75	
			76 40
	Mark A. Smith—		
	Hotel.....	\$46 85	
	Railroad.....	20 25	
	Conveyance.....	54 30	
			121 40
	Mary Carmichael—		
	Hotel.....	\$60 25	
	Railroad.....	23 75	
	Conveyance.....	44 25	
	Telephone.....	20	
			128 45
	Leila M. Thomas—		
	Hotel.....	\$41 60	
	Railroad.....	26 35	
	Conveyance.....	54 30	
	Telephone.....	05	
			122 30
	Clerk's salary.....		45 00
	Office expenses.....		15 00
	Postage.....		79 50
	W. B. Burford.....		28 65
			\$886 70

RECAPITULATION.

Salaries:			
Agents.....	\$3,212 50		
Clerk.....	540 00		
			\$3,752 50
Traveling expenses:			
P. N. Hiser—			
Hotel.....	\$217 30		
Railroad.....	321 65		
Conveyance.....	74 95		
Telegraph and telephone.....	2 85		
		616 75	
Mark A. Smith—			
Hotel.....	\$452 05		
Railroad.....	351 20		
Conveyance.....	403 30		
Telegraph and telephone.....	2 95		
		1,209 50	
Mary Carmichael—			
Hotel.....	\$397 55		
Railroad.....	192 51		
Conveyance.....	325 34		
Telegraph and telephone.....	2 05		
		917 45	
Leila M. Thomas—			
Hotel.....	\$246 70		
Railroad.....	235 87		
Conveyance.....	290 40		
Telegraph and telephone.....	2 50		
		775 47	
			3,485 11
Members' traveling expenses.....			129 20
Office expenses.....			39 66
Postage.....			136 62
W. B. Burford, stationery and printing.....			158 64
Government stamped envelopes.....			107 00
New long distance telephoning.....			1 20
Central Union Telephone Company.....			1 35
Total.....			\$7,845 34

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STATE OF INDIANA.

NINTH ANNUAL REPORT

OF THE

DEPARTMENT OF INSPECTION

OF

MANUFACTURING AND MERCANTILE ESTABLISHMENTS, LAUNDRIES,
BAKERIES, QUARRIES, PRINTING OFFICES, HOTELS
AND PUBLIC BUILDINGS.

TO THE GOVERNOR.

1905.



INDIANAPOLIS:

W . B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.

1906.

OFFICIAL LIST.

CHIEF INSPECTOR.

DANIEL H. McABEEMuncie, Delaware County.

CHIEF DEPUTY INSPECTOR.

DAVID F. SPEES..... Vincennes, Knox County.

STENOGRAPHER.

EDNA ROBINSON.....Lafayette, Tippecanoe County.

DEPUTY INSPECTORS.

HARVEY A. RICHARDS.....Muncie, Delaware County.

ARTHUR L. WRIGHT.....Indianapolis, Marion County.

THOMAS S. WILLIAMSON.....Anderson, Madison County.

JAMES H. ROBERTS.....South Bend, St. Joseph County.

THE STATE OF INDIANA, }
EXECUTIVE DEPARTMENT, }
INDIANAPOLIS, January 13, 1906. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

J. FRANK HANLY,
Governor.

OFFICE OF AUDITOR OF STATE }
INDIANAPOLIS, February 3, 1906. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

February 3, 1906.

Returned by the Auditor of State, with above certificate, and transmitted to the Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, February 3, 1906.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 3d day of February, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

NINTH ANNUAL REPORT

OF

DEPARTMENT OF INSPECTION.

Hon. J. Frank Hanly, Governor of Indiana:

Sir—I herewith submit to you the ninth annual report of the Department of Inspection.

In the different establishments visited by us we have found employed 190,141 persons. Of this number, 82.5 per cent. were males more than sixteen years of age; 15.7 per cent. were females of the same age; 2.5 per cent. were boys between the ages of fourteen and sixteen years; .73 per cent. were girls between these ages.

Great interest has been taken and much has been said with reference to the employment of women who were crowding men out of many lines of work. This evidently is more apparent than real, for we find that the females predominate only in five lines of industries, and in but one of these could we wish that they were barred entirely. In the manufacturing of garments 75 per cent. are females; laundries, 70.5 per cent.; textiles, 63 per cent.; department stores, 61.2 per cent.

From time immemorial women have woven the material, shaped and washed the garments worn by all. It is only with the introduction of machinery when they are crowded out of these industries by their brothers that they are forced to retaliate by seeking employment in other lines. There is this difference, however, the man with the aid of the machine displaces six or more women for about one-third of what they received, while the woman takes the place of but one man at one-half or less of what he was receiving. This is exemplified in the manufacturing of cigars. About one-half of the employes in this trade, in the State, are fe-

males, who do as much work as the male cigarmaker for about one-half of his wages. The girls in this trade are injuring their brothers by reducing his wages unnecessarily, and are doing a much greater wrong to themselves through the effect of the tobacco on their systems and its tendency to a low grade of morals.

Outside of these industries the percentage of females is quite small, except in bakeries, where there is 19 per cent. The home-baked loaf has entirely disappeared from the cities and towns and will soon be only a remembrance in the villages. Two thousand and sixty-six men with machines have relieved the housewife and cook of this labor.

The industries of the State have been unusually well and continuously employed. A scarcity of skilled workmen has been felt in nearly all lines. The average number of days worked in 1904 has been very high and will be excelled by the average of 1905.

J. H. Clarke, Deputy Inspector of the third district, tendered his resignation to accept a more lucrative position. The resignation was accepted and the vacancy filled by the appointment of Arthur L. Wright, a machine woodworker, of Indianapolis.

CHILD LABOR.

Child labor, and by this term is understood the employment of children between fourteen and sixteen years of age in manufacturing and mercantile establishments, mines, quarries, laundries, renovating works, bakeries and printing offices. So far as these places are concerned, the law is very generally observed. In a few places we found them violating the law by employing children under the age of fourteen years and by not having the proper affidavits on file. Suits were entered with the following results:

Jan. 20th, John Drach, of Wagner Glass Co., of Ingalls, one case. . . .	\$14 65
Jan. 30th, J. H. Osborn, of Anderson Computing Scale Co., of Anderson, one case.	11 40
Mar. 14th, Fred Rau, of Fairmount Glass Co., of Fairmount, one case	12 80
Mar. 23d, S. C. Zombro, of Zombro Box Co., Gas City, one case.	12 80
Apr. 12th, Scott Printing Co., of Marion, one case.	10 90
Apr. 21st, The S. G. Taylor Chain Co., of Maxwell, one case.	8 25
June 10th, National Biscuit Co., of Indianapolis, one case.	11 50
June 17th, The Mill Grove Glass Co. of Mill Grove, one case.	9 85
July 1st, The J. F. Darmody Co., of Indianapolis.	11 50

July 5th Evansville Glass Co., of Evansville two cases.....	29 00
July 17th, The Royer Wheel Co., of Aurora, one case.....	20 50
Aug. 4th, Lapel Bottle Co., of Lapel, one case.....	17 50
Aug. 4th, Wilcox Glass Co., of Lapel, two cases.....	34 20

It is generally conceded that the law should be so changed (as many States already have) that it would apply to telegraph offices, restaurants, hotels, apartment houses, and in the transmission of merchandise or messages, and that those between the ages of fourteen and sixteen should be employed only between the hours of 6 a. m. and 7 p. m. These are some of the recommendations made by the National Child Labor Committee, which is composed of such men as Felix Adler, Ph. D., of New York; A. J. McKelway, of North Carolina; Myron E. Adams, West Side Neighborhood House, New York City, and many other eminent philanthropists.

Our present law permits the employment of those between fourteen and sixteen years of age for ten hours per day. This allows department stores and other places to keep their cash girls and other employes to 10 p. m. They do this by having part of them come later in the morning and by lengthening the dinner and supper hours so that by 10 p. m. they have only been employed ten hours, yet it has been thirteen or fourteen hours from the time they first went on duty. By this means the employers do not violate the letter of the law. The physical effect on the employes, however, is about the same as if they had been continuously employed. The moral effect is much worse.

Any one who visits these great stores near the closing hours of the day can not fail to notice the listless manner and tired appearance of these cash girls, who have been on their feet since early morn. Let us fall in line with other States by making forty-eight hours per week the limit for those of this age.

If the State would prohibit the employment of girls under eighteen in cigar and tobacco factories it would protect their health and morals. It has been decided by the Legislature of this and other States that the smoking of cigarettes by boys of immature years is injurious to their physical, mental and moral natures. Laws have been passed controlling the sale and use of them by those under a certain age. There is no question as to the effect upon the strong, robust boy. What then must be the effect upon

the more delicate and complex organs of young girls just entering womanhood, who for eleven hours of the twenty-four breathe the dust and fumes of tobacco? I believe this subject is worthy of more attention by the State than it has yet received.

ACCIDENTS.

There has been reported to this office twelve hundred and fifty accidents, six hundred and sixty-four of which were slight, five hundred and thirty-nine were serious and forty-seven were fatal. Of the forty-seven fatal accidents, eighteen occurred on machinery, nine where no machinery was used, six were caused by powder and five by boiler explosions, elevators caused five and four by electricity. Three were children under ten years of age, who were not employed, but were playing around the premises.

The Department has given particular attention in investigating the cause of accidents. Of the eighteen that occurred on machinery, after a careful examination, we can find but one which might have been prevented by an order from this Department. A large number of the accidents reported to this office have been caused by a national failing which has been termed "American carelessness." This, however, does not express it as clearly as do the words "chance it." The American mechanic, like all other Americans, works under high pressure. Oftentimes he does that which he knows he ought not to do, in the way of adjusting a belt or piece of machinery without taking certain precautions, which would require a few minutes time, so he chances it. If successful, he is elated and his fellow workmen applaud his daring, but when he fails and is either a cripple or a corpse, the foreman will tell you that the injured party had positive orders not to attempt to make the changes without first taking the necessary precautions.

Accidents in this country are three times as many as in France and twice that of other European countries. We lead the world in the invention of safety devices which will prevent accidents, and yet use fewer of them. As stated in a previous report, workmen refuse to use them, believing that it is a reflection upon their ability as a mechanic, preferring to take the risk, and then, if injured, sue for damages, chancing it before a jury.

This Department has frequently urged that those between fourteen and sixteen years of age should be prohibited from working

where life, limb or morals would be endangered. Such a measure was introduced in the last General Assembly but was opposed by a large number of persons who, doubtless, were unaware of the number of boys who were being injured. For their information, the following figures are presented: In 1901 there were two thousand six hundred and thirty-four boys between the ages of fourteen and sixteen employed. Of this number, twenty were injured, or .7 per cent. of the whole number; nine of the injuries caused amputation; of adults but .2 per cent. were injured. In 1902 there were two thousand six hundred and twenty-two boys employed; thirty-nine, or 1.5 per cent., were injured; nineteen caused amputations; of adults .3 per cent. were injured. In 1903 two thousand two hundred and twenty-six boys were employed; forty-five, or 2 per cent., injured; twenty-three amputations; adults injured .4 per cent. In 1904 two thousand three hundred and thirty-five boys were employed; fifty-nine, or 2.5 per cent., were injured; twenty amputations; adults injured .4 per cent. In 1905 two thousand nine hundred and thirteen boys were employed; forty-five, or 1.5 per cent., injured; eleven amputations; adults injured .3 per cent.

While the percentage of injuries is apparently insignificant, the number in the aggregate is quite large. The average cost of each accident to men and manufacturer, in loss of wages and medical fees, has been in 1902, \$79.40; in 1903, \$55.65; in 1904, \$35.50; in 1905, \$53.40. If to these figures are added damages awarded by courts and lawyers' fees, it will be seen that all possible precautions should be taken for their prevention.

The following rules have been carefully selected from many sources, a reasonable enforcement of which will reduce the number of accidents to a minimum:

"All work on transmissions, especially the cleaning and lubricating of shafts, bearings and pulleys, as well as the binding, lacing, shipping and unshipping of belts, must be performed only by men especially instructed in or charged with such labors.

"The lacing, binding or packing of belts, if they lie upon either shafting or pulleys during the operation, must be strictly prohibited. During the lacing and connecting of belts strict attention is to be paid to their removal from revolving parts, either by hanging

them upon a hook fastened to the ceiling, or in any other practical manner; the same applies to smaller belts which are occasionally unshipped and run idle.

"While the shafts are in motion they are to be lubricated, or the lubricating devices examined only when observing the following rules: (1) The person performing this labor must either do it while standing upon the floor, or by the use of (2) firmly located stands on steps, especially constructed for the purpose, so as to afford a good and substantial footing for the workman; (3) firmly constructed sliding ladders, running on bars; (4) sufficiently high and strong ladders, especially constructed for the purpose, which by appropriate safeguards (hooks above or iron points below) afford security against slipping.

"Only after the engineer has given the well-understood signal, plainly audible in the workrooms, is the engine to be started.

"If any work other than lubricating and cleaning of the shafting is to be performed while the engine is standing idle, the engineer is to be notified of it, and in what room or place such work is going on, and he must then allow the engine to remain idle until he has been informed by proper parties that the work is finished.

"All belts or ropes which pass from the shafting of one story to that of another shall be guarded by fencing or casing of wood, sheet-iron or wire netting four feet six inches high.

"The belts passing from shafting in the story underneath and actuating machinery in the room overhead, thereby passing through the ceiling, must be enclosed with proper casing or netting corresponding in height from the floor to the construction of the machine. When the construction of the machine does not admit of the introduction of casing, then, at least, the opening in the floor through which the belt or rope passes should be enclosed with a low casing at least four inches high.

"Fixed shafts, as well as ordinary shafts, pulleys and flywheels, running at a little height above the floor, and being within the locality where work is performed, shall be securely covered.

"Wear close-fitting clothes; have a blouse or jacket to button close around the waist and body; have sleeves to fit arms closely as far up as elbow; never wear a coat around machinery; never approach a pair of gears or pulley from the driving side; never attempt to save time by putting or trying to put on any fast-

moving belts without slacking up or stopping entirely to do it. Never allow an inexperienced person to go through the mills without an attendant; never allow a woman to go through a mill, no matter how many attendants, while in motion."

The following suits were entered for failing to report accidents to this Department:

May 22d, Tucker & Dorsey Mfg. Co., of Indianapolis, one case. \$12 70
 May 22d, Indianapolis Traction and Terminal Co., of Indianapolis..

Judgment rendered against company. Company appealed to Superior Court and from Superior to Supreme Court. Decision not yet handed down.

BOILERS AND BOILER EXPLOSIONS.

An authority on boilers well says that "Every boiler constructed of riveted plate and carrying a high head of steam, holds in constant abeyance, through the strength of disruptive shell, a force more destructive in its escaping violence than burning gunpowder. To the casual observer there is no evidence of this; and it is only when a rupture takes place of such a character as to liberate on the instant the entire contents of the boiler that we get a real demonstration of the fact. Unfortunately a steam boiler never grows stronger, but deteriorates with every day's age and labor, subjected, as it is, to all sorts of weakening influences; and fractures often occur, which, if not at once repaired, would speedily reduce the strength of the boiler to the point of explosion." If every person having charge of a steam boiler realized this, and that every drop of water in the boiler when converted into steam at atmospheric pressure would expand 1,669 times, there would be fewer explosions, and, consequently, a less number of deaths or mutilated bodies.

The causes producing boiler explosions may be given under six heads: (1) Poor design; (2) poor workmanship; (3) poor material; (4) excessive pressure; (5) overheating of the plates, caused by shortness of water; (6) the accumulation of scale, mud or other deposit. So far as our observation extends, we are convinced that excessive pressure causes the greatest number, and this through the ignorance of the men in charge, assisted by defective steamgauges and too small or inoperative safety valve.

Owners of boilers often carry the same pressure on an old boiler that they did when it was new. When we consider the fact that the life of an iron boiler is from twenty-five to thirty years, and that of a steel one fifteen to twenty, we can readily see that the pressure should be reduced as it approaches the age limit.

Of the nine explosions in the State, four were boilers in factories, one in a sawmill, two in oil and gas wells, one farm engine and one coal hoisting engine boiler. It would very materially reduce the number of explosions if all the facts were brought out at inquests, and if all companies insuring boilers would report every policy canceled on account of unsafe conditions to this office.

The boiler inspection law has caused many boilers to be inspected that were in a very dangerous condition, some of which were in such bad shape that they could not be repaired; consequently, they have been thrown out of service. The traffic in second-hand boilers continues, and in some cases a boiler is condemned and thrown out and replaced with one almost as dangerous. This can only be remedied by additional legislation requiring a certificate of condition granted by some competent inspector other than the person selling.

ORDERS ISSUED, ETC.

There have been two thousand four hundred orders issued this year for the better protection of machinery, inspection of boilers, improvement of sanitary conditions, and for the erection of fire escapes on hotels and other public buildings. We have received and examined five hundred and ninety-nine boiler inspection certificates; executed six hundred and fifty affidavits of parent or guardian, without charge; examined and passed on four thousand five hundred and one inspections; received and referred for further investigation twelve hundred and fifty accidents.

By reason of the above, the laws have been made more effective; liability to accident reduced; theaters and places of public assemblage made safer, and conditions in factories and workshops generally improved.

Very respectfully submitted,

D. H. M'ABEE,
Chief Inspector.

RECAPITULATION AND COMPARISON WITH LAST REPORT.

	1905.	1904.
Number of inspections made during the year.....	4,501	4,330
Number of inspections made by D. H. McAbee, Chief Inspector .....	....	138
Number of accidents investigated by D. H. McAbee, Chief Inspector	3	5
Number of inspections made by D. F. Spees, Chief Deputy	900	848
Number of accidents investigated by D. F. Spees, Chief Deputy	70	94
Number of inspections made by H. A. Richards, Dep- uty Inspector	881	806
Number of accidents investigated by H. A. Richards, Deputy Inspector	33	46
Number of inspections made by T. S. Williamson, Deputy Inspector	978	804
Number of accidents investigated by T. S. William- son, Deputy Inspector.....	46	44
Number of inspections made by J. H. Roberts, Deputy Inspector	923	914
Number of accidents investigated by J. H. Roberts, Deputy Inspector	60	58
Number of inspections made by J. H. Clarke, Deputy Inspector (November to July).....	195	820
Number of accidents investigated by J. H. Clarke, Deputy Inspector (November to July).....	1	38
Number of inspections made by A. L. Wright, Deputy Inspector (July to November).....	624	....
Number of accidents investigated by A. L. Wright, Deputy Inspector (July to November).....	32	....
Total number employed.....	190,428	186,875
Total number of males employed.....	159,082	158,048
Total number of females employed.....	31,346	28,827
Total number of males under the age of sixteen.....	2,913	2,335
Total number of females under the age of sixteen...	1,395	1,004
Number of orders issued.....	2,400	2,100
Number of fire escapes ordered.....	84	204
Number of escapes inspected and accepted.....	41	120
Number of accidents reported to this office, more than slight	539	381
Number of accidents reported to this office, slight....	664	686
Number of fatal accidents.....	47	35
Number of accidents to those under sixteen.....	45	40
Total number of days lost by accidents, as reported..	13,474	12,350
Total wages lost, as reported.....	\$16,014 63	\$13,443 06
Total wages paid during disability, as reported.....	4,623 34	4,366 13
Benefits received from other sources, as reported....	10,705 81	4,468 15
Burial or medical expenses, as reported.....	10,756 61	6,544 22

FINANCIAL STATEMENT.

RESOURCES.

Amount appropriated by General Assembly, salaries.	\$7,900 00
Amount appropriated by General Assembly, traveling expenses	3,000 00
Amount appropriated by General Assembly, office expenses	400 00
Total	\$11,300 00

DISBURSEMENTS.

Salary of Chief Inspector, D. H. McAbee, November 1, 1904, to October 31, 1905, inclusive.....	\$1,800 00
Salary of Chief Deputy, D. F. Spees, November 1, 1904, to October 31, 1905, inclusive.....	1,500 00
Salary of Deputy Inspector, H. A. Richards, November 1, 1904, to October 31, 1905, inclusive.....	1,000 00
Salary of Deputy Inspector, T. S. Williamson, November 1, 1904, to October 31, 1905, inclusive.....	1,000 00
Salary of Deputy Inspector, J. H. Roberts, November 1, 1904, to October 31, 1905, inclusive.....	1,000 00
Salary of Deputy Inspector, J. H. Clarke, November 1, 1904, to June 30, 1905, inclusive.....	666 69
Salary of Deputy Inspector, A. L. Wright, July 12, 1905, to October 31, 1905, inclusive.....	302 61
Salary of stenographer, Edna Robinson, November 1, 1904, to October 31, 1905, inclusive.....	600 00
Traveling expenses of Chief Inspector, D. H. McAbee, November 1, 1904, to October 31, 1905, inclusive..	220 41
Traveling expenses of Chief Deputy, D. F. Spees, November 1, 1904, to October 31, 1905, inclusive..	70 15
Traveling expenses of Deputy Inspector, H. A. Richards, November 1, 1904, to October 31, 1905, inc..	546 70
Traveling expenses of Deputy Inspector, T. S. Williamson, November 1, 1904, to October 31, 1905, inclusive	580 83
Traveling expenses of Deputy Inspector, J. H. Roberts, November 1, 1904, to October 31, 1905, inc..	509 21
Traveling expenses of Deputy Inspector, J. H. Clarke, November 1, 1904, to June 30, 1905, inclusive....	124 25
Traveling expenses of Deputy Inspector, A. L. Wright, July 12, 1905, to October 31, 1905, inc...	238 75
Office expenses of Department.....	400 00
Balance remaining in State Treasury of amount appropriated for salaries	30 70
Balance remaining in State Treasury of amount appropriated for traveling expenses.....	709 70
Total	\$11,300 00

EXHIBIT A.

Tabulated Statement of Inspections Made

BY THE

DEPARTMENT OF INSPECTION OF INDIANA.

1905.

The following is an explanation of figures in column marked "Orders Issued and Complied With:"

- No. 1. Relates to guarding of machinery and belting.
- No. 2. Relates to affidavits, registers, and the posting of laws, and names of those between the ages of fourteen and sixteen years.
- No. 3. Relates to toilet, washrooms and resting seats.
- No. 4. Relates to elevators, hoisting shafts and stairways.
- No. 5. Relates to fire escapes, exits, alarms and the posting of notices, in sleeping rooms, how to reach fire escapes.
- No. 6. Relates to air space, water and ventilation.
- No. 7. Relates to bakeshop regulations.
- No. 8. Relates to inspection of boilers or anything pertaining thereto.
- No. 9. Unclassified.

Figures in black faced type indicate the orders that have been reported as having been complied with.

Notice.—November and December are months of 1905.

ÆTNA, LAKE COUNTY. Population: Estimated, 125; census, —. Employees: 1905, 120; 1904, 120.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm Member of Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1	Ætna Powder Co	Dynamite	120	.....	.....	.....	300	Good	No	No	Steam	100	

ALBANY, DELAWARE COUNTY. Population: Estimated, 2,000; census, 2,116. Employees: 1905, 95; 1904, 48.

2	Albany Paper Co	Strawboard	33	.....	.....	.....	300	Good	No	No	Steam	310	1
3	City Bakery	Bread, etc.	2	.....	.....	.....	215	Good	No	No	.....	.....	1
4	Dague, S.	Flour and feed mill	3	.....	.....	.....	300	Good	No	No	Steam	50	1, 8
5	Ditzler & Co., W. H.	Saw mill	6	.....	.....	.....	100	Good	No	No	Steam	45	1, 8
6	Griffith, G. V. & Son	Lumber and plow handles	50	1	1	.....	New	Good	No	No	Steam	150	1, 2, 8
	Totals .....	.....	94	1	1	.....						

ALBION, NOBLE COUNTY. Population: Estimated, 1,500; census, 1,324. Employees: 1905, 42; 1904, 73.

7	Albion Steam Laundry	Laundering	1	1	.....	.....	312	Good	No	No	Steam	5	8
8	Albion Water & Light Co.	Light and water	2	.....	.....	.....	365	Good	No	No	Steam	140	.....
9	Birwood Buggy Co.	Buggies and carriages	1	2	.....	.....	300	Good	No	No	Gas	6	.....
10	Butsz & Gatewood	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	.....
11	Howard Opera House	Theater .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
12	Landgraf, F.	Brick and tile	6	.....	.....	.....	150	Good	No	No	.....	.....	.....
13	Paragon Roller Mills	Flour and feed	6	.....	.....	.....	300	Good	No	No	Steam	40	.....
14	Prickett, E. E.	Bakery	1	.....	.....	.....	40	Good	No	No	.....	.....	7
15	Wines, W. E. & Co.	Handles	15	.....	.....	.....	300	Good	No	No	Steam	65	6
	Total .....	.....	39	3	.....	.....					

ALEXANDRIA, MADISON COUNTY. Population: Estimated, —; census, 7,221. Employes: 1905, 1,463; 1904, 2,041.

16	Alexandria Paper Co.....	Printing and book paper.....	65	15	.....	245	Good	No	No	Steam	750	1
17	Alexandria Steam Laundry.....	Laundry.....	2	3	.....	300	Good	No	No	Electric	7	
18	American Insulation Mfg. Co.....	Mineral wool.....	18	.....	.....	300	Good	No	No	Steam	150	
19	Brannum Lumber Co.....	Planing mill.....	3	.....	.....	300	Good	No	No	Steam	35	
20	City Steam Bakery.....	Bakery.....	4	1	.....	312	Good	No	No	Electric	30	
21	Empire Mirror and Beveling Co.....	Mirrors.....	50	.....	.....	300	Good	No	No	.....	.....
22	Gunst, Henry.....	Bakery.....	9	1	.....	312	Good	No	No	.....	.....
23	Heast Metal Wheel and Gear Co.....	Metal wheels and gears.....	12	.....	.....	60	Good	No	No	.....	.....
24	Ice and Cold Storage Co.....	Ice.....	6	.....	.....	300	Good	No	No	Steam	80	8
25	Irish, J. M., Lumber Co.....	Saw mill.....	6	.....	.....	100	Good	No	No	Steam	20	8
26	Lippincott Glass Co.....	Lamp chimneys.....	650	60	42	260	Good	No	No	Steam	40	3
27	Markey & Jones.....	Machine shop.....	3	.....	.....	300	Good	No	No	Electric	40	
28	New Method Steam Laundry.....	Laundry.....	2	4	.....	300	Good	No	No	Gas	20	
29	Penn-American Plate Glass Co.....	Plate glass.....	550	3	2	300	Good	Yes	Yes	Electric	5	
30	Schatz, R.....	Bakery.....	2	1	.....	312	Good	No	No	Steam	100	8
	Totals.....	.....	1375	88	44	11	.....	.....	.....	Gas	2100	
										Electric	3500	

ALFONTE, MADISON COUNTY. Population: Estimated, 50; census, —. Employes: 1905, —; 1904, 6.

31	Randall Bros.....	Saw mill.....	6	100	Good	No	No	Steam	35	1, 8
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ANDERSON, MADISON COUNTY. Population: Estimated, —; census, 20,175; Employes: 1905, 4,891; 1904, 5,039.

32	American Sheet and Tin Plate Co.....	Tin plate.....	350	15	.....	225	Good	Yes	Yes	Electric	60	3
33	American Shovel and Tool Co.....	Shovels.....	200	1	.....	300	Good	No	Yes	Steam	1400	
34	American Steel and Wire Co.....	Wire nails, rods and barbed wire.....	685	5	4	265	Good	No	Yes	Electric	300	
35	American Strawboard Co.....	Box board.....	100	.....	.....	175	Good	No	Yes	Steam	000	
36	Anderson Bridge and Scraper Co.....	Bridges.....	15	.....	.....	300	Good	No	No	Steam	5800	
37	Anderson Canning Co.....	Fruit cannery.....	100	150	.....	New	Good	No	No	Gas	25	
										Steam	140	

ANDERSON, MADISON COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
38	Anderson Carriage Mfg. Co.	Buggies and carriages.	87	8	.....	.....	300	Good	No	No	Steam	55	1
39	Anderson Computing Scale Co.	Scales and cheese cutters.	20	.....	.....	.....	300	Good	Part	No	Electric	6	.....
40	Anderson Flint Bottle Co.	Flint bottles.	120	.....	6	.....	125	Good	Yes	No	Gas	12	8
41	Anderson Forging Co.	Carriage hardware.	50	.....	2	.....	275	Good	No	No	Steam	90	.....
42	Anderson Foundry and Machine Wks.	Brick and tin plate machinery.	90	2	.....	.....	312	Good	No	No	Steam	100	.....
43	Anderson Keg and Package Co., The	Nail kegs and packages.	25	.....	.....	.....	300	Good	No	No	Electric	10	.....
44	Anderson Knife and Bar Works	Machine knives.	17	1	.....	.....	300	Good	No	No	Gas	100	.....
45	Anderson Mirror and Bent Glass Wks.	Mirrors and bent glass.	25	.....	.....	.....	300	Good	No	No	Steam	25	.....
46	Anderson Morning Herald	Printing and publishing.	19	3	.....	.....	312	Good	Yes	No	Electric	15	.....
47	Anderson Steam Laundry	Laundering	8	11	.....	.....	301	Good	No	No	Steam	10	.....
48	Anderson Tool Co.	Gas engines and cheese cutters.	30	6	.....	.....	300	Good	.....	No	Gas	65	.....
49	Atherton and Sons	Planing mill.	12	.....	.....	.....	300	Good	No	No	Electric	12	.....
50	Barber Mfg. Co.	Bed springs	12	1	.....	.....	300	Good	No	No	Gas	10	9
51	Big Four Round House	Clean and repair engines.	55	.....	.....	.....	312	Good	No	Yes	Steam	50	.....
52	Bulletin Printing and Mfg. Co.	Printing and binding	32	3	.....	.....	312	Good	Yes	No	Gas	25	.....
53	Checkered Front Bakery	Bread	8	.....	.....	.....	312	Good	No	No	Gas	4	.....
54	Choppers, George	Confectionery	2	2	.....	.....	312	Good	No	No	Gas	.....	.....
55	Computing Cheese Cutting Co.	Cheese cutters.	25	2	.....	.....	300	Good	No	No	Gas	25	5
56	Crystal Ice Co.	Ice	20	.....	.....	.....	165	Good	No	No	Gas	.....	.....
57	Crystal Theater	Entertainments	.....	.....	.....	.....	.....	Good	No	No	.....	.....	.....
58	Davis, G. W. Co.	Department store	9	24	.....	.....	312	Good	No	No	Electric	10	.....
59	Democrat Printing Co.	News and job printing	14	.....	.....	.....	312	Good	No	No	Steam	16	.....
60	Diamond Steam Laundry	Laundering	3	8	.....	.....	312	Good	No	No	Gas	10	.....
61	Dietzen, W. D.	Bread and cakes.	10	.....	.....	.....	312	Good	No	No	Electric	50	.....
62	Dwiggin Wire Fence Co.	Wire fence.	40	3	.....	.....	300	Good	No	No	Gas	75	.....
63	Engel, C. L.	Job printing	3	1	.....	.....	300	Good	Yes	No	Electric	2	.....
64	Enterprise Laundry	Laundry	6	6	.....	.....	312	Good	No	No	Gas	.....	14
65	Gedge Bros. Iron Roofing	Metal roofing and siding	9	2	.....	.....	300	Good	No	No	Gas	.....	.....

		Art glass.	15	12	1	300	Good	No	No	Gas	4	3
65	Gentzen Art Glass Co.	Chairs.....	60	12	1	300	Good	No	No	Steam	125	
67	Greensburg Chair Co.	Boring machines, etc.	4			280	Good	No	No	Gas	6	
68	Hazelwood Lumber and Mfg. Co.	Kitchen cupb'ds and plan g mill	10	1		300	Good	No	No	Steam	25	
69	Hill Machine Co.	Pumping machinery	25	1		300	Good	No	No	Steam	25	
70	Hill Tool Co.	Machine tools	12			300	Good	No	No	Gas	15	
71	Indiana Brick Co.	Building brick	125			312	Good	No	No	Steam	125	1
72	Indiana Dairy Supply Co.	Butter, cream and milk	9			300	Good	No	No	Steam	10	
73	Indiana Union Traction Shops	Power and repair cars.	119			365	Good	No	No	Steam	7500	
74	Johnson-Reynolds Co.	Gas regulators.	17			312	Good	No	No	Gas	6	3, 7
75	Junior Bakery.	Bakery	5			312	Good	No	No	Gas	6	
76	Lambert Engine Co.	Gas engines	75	2		300	Good	No	No	Gas	75	
77	Lavelle Foundry Co.	Brass, bronze and aluminum	14			300	Good	No	No	Gas	25	
78	Linder & Son, J. W.	Bread	3			300	Good	No	No	Gas	25	
79	McIntyre & Hilbert	Bakery	2			312	Good	No	No	Gas	8	
80	Manning Block	Lodge room					Good	No	No			5
81	Markey & Jones.	Annealing boxes	28			300	Good	Part	No	Steam	15	
82	Masters & Shackelford	Bread	3			312	Good	No	No			7
83	Masters, Geo., & Son	Wagons	5			312		No	No	Steam	16	8
84	Mathes, Geo., & Son	Laundry	5	6				No	No			
85	Monarch Laundry.	Encaustic tile	120	120	11	4	300	Good	No	Gas	80	
86	National Encaustic Tile Co.								No	Steam	150	
87	Neely Knife and Saw Co.	Knives and saws	8			200	Good	No	No	Gas	25	
88	Nicholson File Co.	Files	350	63	20	3	300	Good	No	Gas	890	
89	Norton, G. M., Brewing Co.	Beer	30			312	Good	Yes	No	Steam	200	
90	Pennsylvania Glass Co.	Bottles	150	5	12	270	Good	Yes	No	Gas	80	
91	People's Home Bakery	Bakery	3			New	Good	No	No			
92	Perfection Magnet Co.	Gas engine igniters	9			300	Good	No	No	Gas	10	
93	Philadelphia Quartz Co.	Silicate of soda.	46			312	Good	No	No	Electric	75	9
94	Pioneer Pole and Shaft Co.	Poles and shafts	250	4	8	300	Good	No	Yes	Electric	100	
95	Ray Theater	Theater					Good	No		Steam	350	9, 5
96	Reliable Machine Co.	Machine shop	5			312	Good	No	No	Gas	8	
97	Remy Electric Co.	Igniters	50	2		300	Good	Part	No	Gas	35	
98	Rhoads, S., Manufacturing Co.	Wagons and drays.	8			300	Good	No	No			
99	Ross Supply Co.	Windmills, pumps and tanks	30	1		300	Good	Yes	No	Gas	24	
100	Schalk Bros.	Flour	7			300	Good	No	No	Steam	180	
101	Seften, J. W., Manufacturing Co.	Corrugated paper and boxes	148	130		300	Good	No	No	Electric	25	
102	Shimer & Co.	Wire fencing.	35	1		300	Good	No	No	Gas	40	
103	Springer, G. E.	Planing mill	10			300	Good	No	No	Gas	30	
104	Spring Steel Fence and Wire Co.	Wire fencing	45	2		300	Good	No	No	Gas	75	1
105	Standard Manufacturing Co.	Toy wagons	12			300	Good	No	No	Steam	15	
106	Urban Meyer Co.	Confectionery	8			312	Good	No	No			
107	Van Petten & Korr	Dry goods	7	17		300	Good	No	No			
108	Wagonman's Bakery	Bakery	4			300	Good	No	No			

ANDERSON, MADISON COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
109	Walton, R. J. & Co.....	Sawmill.....	10	.....	.....	.....	Good	No	No	Steam	30	3
110	Wellington & Son.....	Flour.....	6	.....	.....	.....	Good	No	No	Gas	60	
111	Westfield Motor Co.....	Gasoline engines.....	18	.....	.....	.....	Good	No	No	Gas	12	
112	Whitehouse, The.....	Department store.....	37	.....	.....	.....	Good	No	No	.....	.....
113	Wilkie, The, Manufacturing Co.....	Refrigerators.....	75	3	.....	.....	Good	No	No	.....	.....
114	Winters, Mercer & Brannum Lumber Co.....	Planing mill.....	10	.....	.....	.....	Good	No	No	Steam	150	
115	Woolley Foundry and Machine Works.....	Gas engines.....	35	1	.....	.....	Good	No	No	Gas	55	
	Totals.....		4229	662	64	7						

ANGOLA, STEUBEN COUNTY. Population: Estimated, 2,300; census, 2,141. Employees: 1905, 183; 1904, 112.

116	Angola Brick and Tile Co.....	Brick and tile.....	12	.....	.....	.....	Good	No	No	Steam	25	1, 8
117	Angola Engine and Foundry Co.....	Gas engines.....	17	.....	.....	.....	Good	No	No	Gas	12	
118	Angola Furnace Co.....	Warm air furnaces.....	16	1	.....	.....	Good	No	No	Gas	10	
119	Angola Manufacturing Co.....	Bolts and general repairs.....	4	.....	.....	.....	Good	No	No	Gas	10	
120	Angola Railway and Power Co.....	Water and light.....	7	.....	.....	.....	Good	No	No	Steam	730	2
121	Angola Steam Laundry.....	Laundry.....	7	13	.....	.....	Good	No	No	Gas	15	
122	Bachelor, C. E.....	Brick and tile.....	10	.....	.....	.....	Good	No	No	Steam	35	
123	Croxton Bros.....	Mattresses.....	7	.....	.....	.....	Good	No	No	Steam	45	
124	Croxton Opera House.....	Theater.....	.....	.....	.....	.....	Good	No	No	.....	.....
125	Gibson, F. G.....	Bread.....	2	.....	.....	.....	Good	No	No	.....	.....
126	Miller, G.....	Flour and feed.....	3	.....	.....	.....	Good	No	No	Steam	40	
127	Opera House Bakery.....	Bread.....	4	1	.....	.....	Good	No	No	Gas	4	
128	Ramsey, A. & Son.....	Slack barrels.....	25	.....	.....	.....	Good	No	No	Steam	80	8
129	Weicht, H. B.....	Caskets.....	4	.....	.....	.....	Good	No	No	Steam	16	1
130	Western Woodenware Co.....	Cooperage.....	50	.....	.....	.....	Good	No	No	Steam	60	
	Totals.....		168	15	.....	.....				

ARCADIA, HAMILTON COUNTY. Population: Estimated, 1,400; census, 1,500. Employees: 1905, 238; 1904, 293.

131	Arcadia Brick Co.	Brick	47	80	2	250	Good	No	No	Steam	175	1
132	Arcadia Canning Co.	Fruit cannery	35	150	2	33	Good	No	No	Steam	20	
133	Baker Bros. Window Glass Co.	Window glass	150	3		186	Good	Yes	No	Steam	15	
134	Mabbitt & Miller	Elevator	1	1		New	Good	No	No	Gas	32	
135	Myer, E. F.	Bread	2	2		300	Good	No	No	Steam	57	
136	Winders, J. G.	Elevator	2	2		300	Good	No	No	Steam	57	
	Totals		238	80	2							

ARGOS, MARSHALL COUNTY. Population: Estimated, 1,400; census, 1,500. Employees: 1905, 31; 1904, 36.

137	Argos Electric Light and Water Co.	Light and water	2	1		365	Good	No	No	Steam	50	8
138	Argos Reflector	News printing	3	4		300	Good	No	No	Gas	6	8
139	Bock, L.	Flour and feed	4			300	Good	No	No	Steam	60	5
140	Huff Opera House	Theater	3				Good	No	No			8
141	Reed, Isaac	Elevator	14			200	Good	No	No	Steam	60	
142	Shafer, Geo. & Co.	Saw mill	1			300	Good	No	No	Steam	80	
143	Simons, J. W.	Bread	1			312	Good	No	No	Steam		
144	Vanvactor, D. E.	Saw and planing mill	3			200	Good	No	No	Steam	40	8
	Totals		30	1								

ASHLEY, STEUBEN COUNTY. Population: Estimated, —; census, 500. Employees: 1905, 94; 1904, 113.

145	Albright, O. E.	Bread	2	2		312	Good	No	No	Steam	150	1
146	Ashley Electric Light Plant	Light	1	1		365	Good	No	No	Steam	4	8
147	Ashley Machine Shop	General repairs	2	3		120	Good	No	No	Gas	65	2
148	Daisy Manufacturing Co.	Garden implements	3	2		150	Good	No	No	Steam	25	2
149	Kleiman & Son	Flour and feed	2	2		200	Good	No	No	Steam	80	7
150	Montoff, I.	Saw mill	1	1		100	Good	No	No	Steam		
151	Shull, G. A.	Bread	80	80		312	Good	No	No	Steam	60	
152	Wabash R. R. Shops	General repairs	91	3		300	Good	No	No	Steam		
	Totals		91	3								

ATTICA, FOUNTAIN COUNTY. Population: Estimated, 3,500; census, 3,500. Employees: 1905, 205; 1904, 205.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
153	Attica Bridge Co.	Structural work	16	...	...	...	300	Good	No	No	Steam	16	1
154	Attica Garment Co.	Skirts	1	6	...	...	250	Good	No	No	Gas	2	4
155	Attica Ledger	Newspaper	3	1	...	...	312	Good	No	No	Gas	4	9
156	Attica Opera House	Theater and rink	...	...	...	...	300	Good	No	No	...	...	...
157	City Milling Co.	Flour mill	5	...	...	...	300	Good	No	No	Steam	90	...
158	Empire Bakery	Bakery	1	...	...	...	312	Good	No	No	...	...	...
159	Galloway & Clark	Saw mill	8	...	1	...	275	Good	No	No	Steam	40	...
160	K. of P. Lodge	Lodge hall	...	...	...	...	300	Good	No	No	Water	2 ¹ / ₂	5
161	McDermond, J. F.	Dep't. store and dressmaking	18	15	...	...	312	Good	No	No	...	...	...
162	Masonic Hall	Lodge hall	...	...	...	...	300	Good	No	No	...	...	...
163	Modern Woodman Hall	Lodge hall	...	...	...	...	300	Good	No	No	...	...	...
164	Municipal L. & W. Plant	Light and water	6	...	...	...	365	Good	No	No	Steam	245	5
165	Odd Fellows Block	Lodge hall	...	...	...	...	300	Good	No	No	...	...	1
166	Ogborn, F. B.	Bakery	3	...	...	...	312	Good	No	No	...	...	5
167	Revere Hotel	Hotel	...	...	...	...	365	Good	No	No	...	...	...
168	So. Bend Wood Turning Co.	Handles	15	...	...	...	300	Good	No	No	Steam	125	5
169	Sterling Remedy Co.	Cascarets	25	38	...	...	300	Good	No	No	Gas	4	1, 8
170	Western Silica Co.	Silica sand	55	...	...	...	210	Good	No	No	Steam	85	...
171	White City Bakery	Bakery	1	4	...	...	312	Good	No	No	...	...	...
172	White City Laundry	Laundry	4	...	...	...	312	Good	No	No	Steam	8	...
Totals			141	64	1	...	...	...	...	...	...	...	...

AUBURN, DEKALB COUNTY. Population: Estimated, 3,500; census, 3,396. Employees: 1905, 668; 1904, 687.

173	Auburn Auto Co.	Automobiles	6	...	...	...	300	Good	No	No	Gas	8	1
174	Auburn Electric Light and Water Plant	Light and water	3	...	...	...	365	Good	No	No	Steam	350	...
175	Auburn Excelsior Co.	Excelsior	8	...	...	...	300	Good	No	No	Steam	30	8

176	Auburn Handle Factory.....	Handles.....	16	.....	300	Good	No	No	Steam	35	8
177	Auburn Manufacturing Co.....	Vehicle bodies.....	55	.....	300	Good	No	No	Steam	35	3
178	Auburn Steam Laundry.....	Laundry.....	3	3	300	Good	No	No	Steam	10	1, 8
179	Auburn Wagon and Buggy Works.....	Wagons, buggies, etc.....	70	10	300	Good	No	No	Electric	65	4, 5
180	Elkhart Carriage Co.....	Carriages.....	100	8	300	Good	No	No	Gas	18	8
181	Hursh, M. E.....	Flour and feed.....	4	.....	300	Good	No	No	Steam	50	8
182	Kiblinger Co., W. H.....	Vehicles.....	170	12	300	Good	No	No	Steam	140	8
183	Lockwood, M.....	Saw mill.....	5	.....	300	Good	No	No	Steam	25	8
184	Model Gas Engine Works.....	Gas engines and automobiles.....	40	2	300	Good	No	No	Gas	40	
185	Modern Bakery.....	Bakery.....	1	.....	312	Good	No	No	.....	.....
186	Old Reliable Bakery.....	Bakery.....	3	.....	312	Good	No	No	.....	.....
187	Standard Manufacturing Co.....	Electric cigar lighters.....	10	2	300	Good	No	No	Gas	25	
188	Swineford House.....	Hotel.....	.....	.....	365	Good	No	No	.....	.....
189	Thomas Bros.....	Bakery.....	2	.....	312	Good	No	No	.....	.....
190	Thomas & Kessler.....	Saw and planing mill.....	10	.....	300	Good	No	No	Steam	60	8
191	Zigler Block.....	Business building.....	.....	.....	300	Good	No	No	.....	.....
192	Zimmerman Manufacturing Co.....	Carriages and windmills.....	70	5	300	Good	No	No	Steam	50	9
Totals.....			576	42	.....	.....	.....	.....	.....	.....	.....

AUBURN JUNCTION, DEKALB COUNTY. Population: Estimated, 100; census, —. Employees: 1905, 11; 1904, —.

193	Auburn Bending Co.....	Saw mill and buggy bows.....	11	300	Good	No	No	Steam	10	
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AURORA, DEARBORN COUNTY. Population: Estimated, —; census, 4,500. Employees: 1905, 716; 1904, 703.

194	Acme Milling Co., The.....	Flour.....	7	.....	300	Good	No	No	Steam	45	1
195	Aurora Bakery, The.....	Bakery.....	2	.....	312	Good	No	No	.....	.....
196	Aurora Chair Co., The.....	Chairs.....	30	2	200	Good	No	No	Steam	60	1, 8
197	Aurora Coffin Co.....	Coffins and caskets.....	31	9	300	Good	No	No	Steam	60	
198	Aurora Furniture Co., The.....	Furniture.....	19	.....	300	Good	No	No	Steam	35	1
199	Aurora Steam Laundry.....	Laundry.....	2	4	312	Good	No	No	Steam	10	1, 8
200	Aurora Tool Works.....	Drill presses.....	60	.....	300	Good	No	No	Steam	45	
201	Cobb Chair Co., The John.....	Chairs.....	10	.....	300	Good	No	No	.....	.....
202	Cosby, P.....	Saw mill.....	6	.....	100	Good	No	No	Steam	35	8
203	Frank, Geo.....	Bakery.....	2	.....	312	Good	No	No	.....	.....
204	Hogan Shoe Co., The.....	Shoes.....	2	30	300	Good	No	No	Steam	25	5
205	Mains, G. W.....	Saw mill.....	3	.....	150	Good	No	No	Steam	40	8
206	Ohio Valley Carriage Co., The.....	Carriages.....	45	7	300	Good	No	No	Electric	40	
207	Royer Wheel Co., The.....	Wheels.....	250	1	300	Good	No	No	Steam	445	1, 2, 4

AURORA, DEARBORN COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
208	Smith, H. W. Chair & Furniture Co.....	Chairs.....	9	.....	.....	.....	300	Good	No	No	.....	.....	8
209	Star Milling Co., The.....	Flour.....	5	.....	.....	.....	300	Good	No	No	Steam	60	1
210	Stedman F ^y dry and Machine Wks., The.....	Crushing and mining machinery.....	40	.....	.....	.....	300	Good	No	No	Steam	60	
211	Watts, S. C.	Bakery.....	3	.....	.....	.....	312	Good	No	No	.....	.....
212	Wymond, Samuel, Cooperage Co., The.....	Tight barrels.....	130	.....	.....	.....	300	Good	No	No	Steam	291	
	Totals.....	.....	653	53	5								

AUSTIN, SCOTT COUNTY. Population: Estimated, 300; census, ——. Employees: 1905, 240; 1904, 195.

213	Austin Canning Co., The.....	Fruit cannery.....	40	100	3	20	180	Good	No	No	Steam	25	1, 8
214	Star Canning Co.....	Fruit cannery.....	20	80	3	10	90	Good	No	No	Steam	23	1, 8
	Totals.....	.....	60	180	6	30							

AVILLA, NOBLE COUNTY. Population: Estimated, 700; census, 658. Employees: 1905, 6; 1904, 13.

215	Avilla Creamery Co.....	Butter.....	1	.....	.....	.....	300	Good	No	No	Steam	10	7, 8
216	City Bakery.....	Bakery.....	1	.....	.....	.....	312	Good	No	No	.....	.....
217	Yeiser Bros.....	Saw and planing mill.....	4	.....	.....	.....	200	Good	No	No	Steam	30	1, 8
	Totals.....	.....	6	.....	.....	.....				

218	American Furniture Co., The.....	Furniture.....	104	1	12	.....	300	Good	No	No	Steam	350
219	Batesville Coffin Co.....	Coffins and caskets.....	92	4	1	.....	300	Good	No	No	Steam	30
220	Batesville Lumber and Veneer Co.....	Lumber and veneers.....	40	4	.....	.....	300	Good	No	No	Steam	30
221	Batesville Novelty Co., The.....	Furniture.....	22	.....	.....	.....	300	Good	No	No	Steam	37
222	Enterprise Casket Co., The.....	Caskets and coffins.....	12	3	.....	.....	300	Good	No	No	Steam	60
223	Greeman Bros. Mfg. Co.....	Furniture.....	134	5	.....	.....	300	Good	No	No	Steam	154
224	Hillenbrand & Co.....	Saw mill.....	13	.....	.....	.....	270	Good	No	No	Steam	90
225	Union Furniture Co., The.....	Furniture.....	75	.....	4	.....	300	Good	No	No	Steam	65
226	Western Furniture Co., The.....	Furniture.....	45	1	2	.....	300	Good	No	No	Steam	75
	Totals.....	.....	467	18	19	.....	.....	.....	.....	.....	.....	.....

BEDFORD, LAWRENCE COUNTY. Population: Estimated, 10,000; census, 6,115. Employees: 1905, 1,612; 1904, 1,995.

227	Atchison & Sears.....	Saw mill.....	7	.....	.....	.....	250	Good	No	No	Steam	30
228	Barnard & Pitts.....	Tight barrel heading.....	20	.....	.....	.....	225	Good	No	No	Steam	80
229	Bedford Foundry and Machine Co.....	Foundry and machine works.....	27	1	.....	.....	300	Good	Part	Part	Steam	25
230	Bedford Light, Heat and Power Co.....	Light, heat and power.....	9	.....	.....	.....	365	Good	Part	Part	Steam	385
231	Bedford Steam Stone Works.....	Cut, saw and dress stone.....	30	.....	.....	.....	300	Good	Yes	Yes	Steam	205
232	Bradley, Wm. & Sons.....	Cut, saw and dress stone.....	100	.....	.....	.....	300	Good	Yes	Yes	Electric	77
233	Brooks-Curtis Stone Co.....	Saw, cut and dress stone.....	25	.....	.....	.....	300	Good	Yes	Yes	Steam	165
234	Clunax Stone Co.....	Saw and plane stone.....	22	.....	.....	.....	300	Good	Yes	Yes	Steam	119
235	Consolidated Stone Co. No. 1.....	Saw and plane stone.....	28	.....	.....	.....	New	Good	Yes	Yes	Steam	95
236	Consolidated Stone Co. No. 2.....	Quarry and saw stone.....	150	.....	2	.....	300	Good	Yes	Yes	Steam	427
237	Doyle, George & Co.....	Quarry stone.....	80	.....	2	.....	300	Good	Part	Part	Steam	165
238	Dugan, George.....	Dressed and cut stone.....	50	.....	.....	.....	300	Good	Yes	Yes	Electric	75
239	Enterprise Mfg. Co.....	Ladies' suits.....	1	10	.....	.....	270	Good	No	No	Gas	4
240	Furst-Kerber Cut Stone Co. No. 1.....	Quarry stone.....	12	.....	.....	.....	300	Good	Part	Part	Steam	40
241	Furst-Kerber Cut Stone Co. No. 2.....	Saw and dress stone.....	75	.....	.....	.....	300	Good	Yes	Yes	Steam	165
242	Home Ice Co.....	Ice.....	8	.....	.....	.....	300	Good	No	No	Electric	140
243	Home Steam Laundry.....	Laundry.....	4	7	.....	.....	300	Good	No	No	Steam	50
244	Imperial Stone Co.....	Quarry and saw stone.....	50	.....	.....	.....	New	Good	Part	Part	Steam	10
245	Johnson, J. J.....	Planing mill.....	3	.....	.....	.....	200	Good	No	No	Electric	40
246	Lanz-Fry Lumber Co.....	Saw mill.....	7	.....	1	.....	150	Good	No	No	Steam	16
247	Lemon, C. M.....	Flour.....	8	1	.....	.....	300	Good	No	No	Steam	45
248	Luedtke, Chas.....	Bread.....	4	1	.....	.....	New	Good	No	No	Steam	56
249	Mathews, M. N. & Son.....	Quarry stone.....	22	.....	.....	.....	300	Good	No	No	.....	.....
250	Norton-Read Stone Co.....	Saw and dress stone.....	30	.....	.....	.....	300	Good	No	No	Steam	40
												200

BEDFORD, LAWRENCE COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
251	Opera House.....	Theater.....	350	.....	.....	.....	300	Good	Yes	No	Steam	250	1, 2, 8
252	P. M. & B. Quarry.....	Quarry stone.....	100	.....	.....	.....	300	Good	Yes	No	Electric	245	1
253	P. M. & B. Stone Co.....	Saw and dress stone.....	.....	.....	.....	.....	.....	Good	.....	No	Gas	175	1, 4
254	Pittman, H. E.....	Feed.....	75	1	.....	.....	New	Good	No	No	Steam	20	9
255	Rowe, J. A.....	Monumental and building stone.....	.....	.....	.....	.....	300	Good	Yes	No	Electric	75	7
256	Sears, J. D.....	Bread.....	4	1	.....	.....	312	Good	No	No	Steam	400	7
257	Southern Indiana Railway Co.....	Repair shops.....	100	.....	.....	.....	365	Good	Part	No	Electric	300	1, 9
258	Stoessel, Geo. ...	Bread.....	4	1	.....	.....	312	Good	No	No	Steam	2000	7
259	United States Cement Co.....	Cement.....	180	.....	.....	.....	363	Good	No	No	Electric	1600	1, 9
Totals.....			1589	23	5	.....	.....	.....	.....	.....	.....	.....	.....

BERNE, ADAMS COUNTY. Population: Estimated, 1,400; census, 1,037. Employees: 1905, 103; 1904, 84.

260	Berne Grain and Hay Co.....	Grain elevator.....	5	.....	.....	.....	300	Good	No	No	Steam	25	8
261	Berne Lumber Co.....	Saw and planing mill.....	12	.....	.....	.....	300	Good	No	No	Steam	45	1
262	Berne Mfg. Co.....	Overalls and jackets.....	5	50	.....	.....	300	Good	No	No	Gas	12	1
263	Berne Milling Co.....	Flour.....	7	9	.....	.....	300	Good	No	No	Steam	50	1
264	Berne Winery.....	Printing and publishing.....	7	.....	.....	.....	312	Good	No	No	Gas	16	1
265	Gilliom Lumber Co.....	Planing mill.....	7	.....	.....	.....	300	Good	No	No	Gas	15	1
266	Shelly, D. L.....	Bread.....	3	.....	.....	.....	300	Good	No	No	.....	.....	.....
Totals.....			44	59	.....	.....	.....	.....	.....	.....	.....	.....	.....

BIRDSEYE, DUBOIS COUNTY. Population: Estimated, —; census, 476. Employees: 1905, 19; 1904, 160.

267	Schnell, J. H.	Flour.....	4	.....	New	Good	No	No	Steam	40	1, 8
268	Southern Indiana Mfg. Co.	Spokes and staves.....	15	.....	270	Good	No	No	Steam	60	1, 8
	Totals.....		19	.....						

BLOOMFIELD, GREENE COUNTY. Population: Estimated, 2,200; census, 1,800. Employees: 1905, 72; 1904, 62.

269	Bloomfield Mfg. Co.	Foundry and machine shop.....	14	.....	300	Good	No	No	Steam	30	1, 8
270	Bloomfield Milling Co.	Flour.....	5	.....	200	Good	No	No	Steam	80	4, 8
271	Democrat, The	News and job printing.....	2	2	300	Good	No	No	Gas	2	1, 8
272	Faucett Mfg. Co.	Chair and wagon material.....	30	.....	New	Good	No	No	Steam	200	6
273	Home Laundry	Laundry.....	3	2	365	Good	No	No	Steam	280	1, 4
274	Home Light & Water Co.	Light and water.....	1	.....	312	Good	No	No	Steam	35	7
275	Isonogle & Jackson	Bread.....	5	.....	200	Good	No	No	Steam	1 $\frac{1}{2}$	1, 8
276	Jones Lumber Co.	Planing mill.....	3	1	300	Good	No	No	Gas	1 $\frac{1}{2}$	7
277	News.....	News and job printing.....	2	.....	New	Good	No	No	.....	.....	.....
278	Stropes, H. V.	Bread.....	67	5							
	Total.....										

BLOOMINGDALE, PARKE COUNTY. Population: Estimated, 606; census, 505. Employees: 1905, 139; 1904, 160.

279	Jessup & Bennett	Flour.....	6	.....	250	Good	No	No	Steam	50	1, 8, 9
280	Meyers, J. G. L.	Saw mill.....	3	.....	200	Good	No	No	Steam	20	
281	Van Camp Packing Co.	Fruit cannery.....	60	70	60	Good	No	No	Steam	65	
	Total.....		69	70							

BLOOMINGTON, MONROE COUNTY. Population: Estimated, —; census, 6,460. Employees: 1905, 1,143; 1904, 1,145.

282	Barton & Co., O. L.	Bakery.....	2	.....	312	Good	No	No	.....	.....	1
283	Bayne, Thos.	Wagon stock.....	15	.....	150	Good	No	No	Steam	100	8
284	Bell & Bell	Dye works.....	3	.....	300	Good	No	No	.....	20	
285	Beuchart, G. A.	Bakery.....	3	.....	312	Good	No	No	.....	.....
286	Bloomington Milling Co.	Flour.....	5	.....	300	Good	No	No	Steam	85	8

BLOOMINGTON, MONROE COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
287	Bloomington Novelty & Cabinet Co.....	Planing mill and furniture.....	10	.....	.....	.....	250	Good	No	No	Steam	35	8
288	Central Oolitic Stone Co.....	Cut, saw and dress stone.....	35	.....	.....	.....	300	Good	No	No	Steam	60	8
289	Chicago & Bloomington Stone Co.....	Quarry.....	75	.....	.....	.....	275	Good	No	No	Steam	70	8
290	Consolidated Stone Co.....	Quarry saw and plane.....	75	.....	.....	.....	300	Good	No	No	Steam	100	8
291	Crescent Stone Co.....	Quarry stone.....	25	.....	.....	.....	275	Good	No	No	Steam	25	8
292	Crystal Ice Co.....	Ice.....	5	.....	.....	.....	150	Good	No	No	Steam	40	8
293	Dill, W. P.....	Flour.....	8	.....	.....	.....	300	Good	No	No	Steam	80	8
294	Empire Stone Co.....	Quarry stone.....	25	.....	.....	.....	250	Good	No	No	Steam	70	8
295	Enterprise Laundry.....	Laundry.....	4	.....	.....	.....	300	Good	No	No	Steam	.....	8
296	Fulwider, W. A.....	Saw and planing mill.....	20	5	.....	.....	300	Good	No	No	Steam	.....	8
297	Henry & Kerr.....	Bakery.....	5	1	.....	.....	312	Good	No	No	Steam	50	8
298	Home Glove and Mitten Mfg. Co.....	Cloth gloves and mittens.....	5	75	.....	.....	300	Good	No	No	Gas	6	8
299	Hub Manufacturing Co.....	Hub blocks.....	20	.....	.....	.....	150	Good	No	No	Steam	20	8
300	Hunter Bros.....	Quarry.....	30	.....	.....	.....	275	Good	No	No	Steam	25	8
301	Hunter Valley Stone Co.....	Quarry.....	40	.....	.....	.....	275	Good	No	No	Steam	25	8
302	Mathews Stone Co.....	Quarry.....	45	.....	.....	.....	250	Good	No	No	Steam	90	8
303	Monarch Stone Co.....	Quarry and saw stone.....	40	.....	.....	.....	275	Good	No	No	Steam	100	8
304	Monroe County Oolitic Stone Co.....	Quarry and saw stone.....	75	.....	.....	.....	275	Good	No	No	Steam	100	8
305	National Stone Co.....	Quarry and saw stone.....	75	.....	.....	.....	300	Good	No	No	Steam	100	8
306	Oakes Mfg. Co., The No. 1.....	Sheet metal goods.....	25	.....	.....	.....	30	Good	No	No	Gas	3	8
307	Oakes Mfg. Co., The No. 2.....	Saw mill.....	5	.....	.....	.....	150	Good	No	No	Steam	16	8
308	People's Gas, Electric and Heating Co.....	Light, heat and power.....	20	.....	.....	.....	365	Good	No	No	Steam	150	8
309	Reed's Steam Laundry.....	Laundry.....	6	5	.....	.....	300	Good	No	No	Steam	12	8
310	Seward & Co.....	Foundry and machine shop.....	15	.....	.....	.....	300	Good	No	No	Gas	6	8
311	Shower Bros. Co.....	Furniture.....	225	.....	2	.....	300	Good	No	No	Steam	15	8
312	Smith, W. E.....	Bakery.....	4	.....	.....	.....	250	Good	No	No	Gas	225	8
313	South Side Stone Co.....	Saw and cut stone.....	25	.....	.....	.....	250	Good	No	No	Steam	50	8
314	Star Quarry Co.....	Quarry.....	35	.....	.....	.....	275	Good	No	No	Steam	35	8
315	Swindler, H. T.....	Bakery.....	2	.....	.....	.....	312	Good	No	No	Gas	3	8

316	United States Quarry Co.....	Quarry.....	30	.....	.....	275	Good	No	No	Steam	30	8
317	Waldron, Hill & Buskirk.....	Spokes.....	20	.....	.....	150	Good	No	No	Steam	40	8
	Total .....	.....	1057	86	2							

BLUFFTON, WELLS COUNTY. Population: Estimated, 6,000; census, 4,479. Employees: 1905, 488; 1904, 463.

318	Adams, Frank.....	Saw mill.....	9	.....	.....	New	Good	No	No	Steam	35	8
319	Adams, F. P.....	Staves and heading.....	35	.....	.....	280	Good	No	No	Steam	80	8
320	Arnold, H. C. & Son.....	Grain elevator.....	4	.....	.....	300	Good	No	No	Steam	25	
321	Banner, The.....	Newspaper and job printing.....	7	2	.....	312	Good	Yes	No	Gas	4	
322	Bluffton Mfg. Co.....	Washing machines.....	30	1	.....	300	Good	No	No	Gas	5	
323	Bluffton Milling Co.....	Flour.....	6	.....	.....	300	Good	No	No	Steam	50	8
324	Bluffton Overall Co.....	Overalls, jackets and shirts.....	1	22	.....	240	Good	No	No	Gas	36	
325	Bluffton Steam Laundry.....	Laundry.....	4	8	.....	312	Good	No	No	Steam	6	
326	Boss Mfg. Co.....	Cotton gloves.....	5	100	.....	300	Good	No	No	Gas	35	
327	Buck, J. W.....	Handles.....	17	.....	.....	300	Good	No	No	Steam	35	
328	Cline & Co., A. B.....	Planing mill.....	17	.....	.....	300	Good	No	No	Gas	15	
329	Cline, A. B., Chair and Saw Mill Co.....	Folding chairs.....	12	.....	.....	280	Good	No	No	Steam	15	
330	Chronicle Publishing Co.....	Paper and job work.....	11	3	.....	312	Good	No	No	Gas	105	1
331	Davison, C. F.....	Grain elevator.....	2	.....	.....	300	Good	No	No	Gas	20	
332	Ellingham, Theodore.....	Flour.....	6	.....	.....	300	Good	No	No	Steam	40	
333	Grimes & Co.....	Oil well machinery.....	20	.....	.....	300	Good	No	No	Steam	25	8
334	Hoosier Handle Co.....	D handles.....	8	.....	.....	New	Good	No	No	Steam	35	
335	Hunsicker & Bender.....	Flour.....	2	.....	.....	100	Good	No	No	Steam	80	
336	Indiana Scale and Truck Co.....	Scales and trucks.....	14	.....	.....	New	Good	No	No	Steam	80	
337	Lewis, Stephen.....	Cigars.....	3	.....	.....	300	Good	No	No	Steam	80	
338	Mercer Co., F. L.....	Saw mill.....	16	.....	.....	300	Good	No	No	Steam	80	
339	Merriman, Bakery.....	Bakery.....	5	3	.....	New	Good	No	No	Steam	80	
340	Plessinger & Langan.....	Bakery.....	2	2	.....	50	Good	Yes	No	Steam	80	
341	Red Cross Mfg. Co.....	Windmills and pumps.....	100	.....	.....	300	Good	No	No	Steam	35	
342	Roush, L. E.....	Bakery and restaurant.....	5	2	.....	312	Good	No	No	Electric	4	
343	Studabaker Sale Co.....	Grain elevator and lime.....	10	.....	.....	300	Good	No	No	Steam	40	
344	Wickling, H.....	Cigars.....	4	.....	.....	300	Good	No	No	Steam	40	
	Totals.....	.....	345	143	.....						

BOONVILLE, WARRICK COUNTY. Population: Estimated, 3,500; census, 2,849. Employees: 1905, 120; 1904, 49.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
345	Boonville Canning and Packing Co....	Vegetable canning.....	25	50	.....	.....	100	Good	No	No	Steam	14	
346	Boonville Elec. Lt., Power and Htg. Co....	Electric light and power.....	3	.....	.....	.....	365	Good	No	No	Steam	120	
347	Boonville Foundry and Machine Shop....	Coal cars.....	5	.....	.....	.....	130	Good	No	No	Steam	35	8
348	Boonville Ice and Cold Storage Co....	Artificial ice and storage.....	2	.....	.....	.....	300	Good	No	No	Steam		
349	Christ Bakery.....	Bread and cake.....	2	.....	.....	.....	312	Good	No	No	.....	
350	Katterjohn, J. F.....	Flour and feed.....	5	.....	.....	.....	300	Good	No	No	Steam	100	
351	Kuntzman, L.....	Bread and cake.....	2	.....	.....	.....	312	Good	No	No	Steam	1 ¹ / ₂	7
352	White, C. P., Lumber Co. No. 1.....	Planing mill.....	8	.....	.....	.....	300	Good	No	No	Steam	20	8
353	White, C. P., Lumber Co. No. 2.....	Saw mill—Lumber.....	18	.....	.....	.....	300	Good	No	No	Steam	60	1, 8
	Totals.....	.....	70	50	.....	.....					

BOURBON, MARSHALL COUNTY. Population: Estimated, —; census, 1,200. Employees: 1905, 25; 1904, 27.

354	Acker, W. J.....	Saw and planing mill.....	8	.....	.....	.....	300	Good	No	No	Steam	40	2, 8
355	Bourbon Elevator and Milling Co....	Flour and planing mill.....	10	.....	.....	.....	300	Good	No	No	Steam	150	
356	C. & G. Bakery.....	Bread.....	2	.....	.....	.....	50	Good	No	No	.....		7
357	Davis Opera House.....	Theater.....	.....	.....	.....	.....			
358	Foulke & Stoffen.....	Bread.....	1	.....	.....	.....	90	Good	No	No	.....	
359	Lucas & Kester.....	Bread.....	1	.....	.....	.....	New	Good	No	No	.....	
360	Spencer, A. A.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	
361	Union Water, Light and Power Co....	Water and light.....	2	.....	.....	.....	365	Good	No	No	Steam	100	8
	Totals.....	.....	25	.....	.....	.....				

BREMEN, MARSHALL COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
399	Schilt, W. F.	Flour and feed	4	.....	.....	.....	300	Good	No	No	Steam	85	
400	Vehon, N.	Overalls	1	5	.....	.....	300	Good	No	No	Gas	5	
401	Wright, J. J.	Bread	2	.....	.....	.....	312	Good	No	No	.....	.....
402	Wright, J. J.	Bending and boxes	20	.....	.....	.....	300	Good	No	No	Steam	40	
	Totals	.....	228	8	.....	.....					

BRISTOL, ELKHART COUNTY. Population: Estimated, 550; census, 546: Employees: 1905, 5; 1904, 5.

403	Bristol Milling Co.	Flour and feed	3	.....	.....	.....	300	Good	No	No	Steam	28	
404	Heonanse & Darrel	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....
	Totals	.....	5	.....	.....	.....				

BROOKSTON, WHITE COUNTY. Population: Estimated, 1,200; census, 1,000. Employees: 1905, 68; 1904, 46.

405	Brookston Reporter	News and job printing	.....	2	.....	.....	312	Good	No	No	Gas	2½	7
406	Dimmitt, A. C. & Co.	Bread	2	.....	.....	.....	312	Good	No	No	.....	.....	4
407	French Bros.	Fruit and vegetable canning	40	20	.....	.....	204	Good	No	No	Steam	12	4
408	K. of P. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	No	No	.....	.....	.....
409	Rose, Fred	Elevator	2	.....	.....	.....	300	Good	No	No	Steam	25	
410	Wilkins & Ross	Elevator	2	.....	.....	.....	300	Good	No	No	Steam	30	
	Totals	.....	46	22	.....	.....					

BROOKVILLE, FRANKLIN COUNTY. Population: Estimated, 2,500; census, 2,400. Employees: 1905, 334; 1904, 258.

411	American, The	Newspaper	2	1	.....	312	No	No	Gas	2
412	Brookville Canning Co.	Fruit canner	7	20	3	72	Good	No	Steam	50
413	Brookville Carriage Co.	Carriages	12	.....	.....	300	Good	No	Gas	15
414	Daisy Roller Mills	Flour mill	5	.....	.....	312	Good	No	Steam	65
415	Democrat, The	Newspaper	2	2	.....	300	Good	No	Gas	24
416	Dudley, F. M.	Saw and planing mill	6	.....	.....	300	Good	No	Steam	50
417	Fieber & Holmes	Saw and planing mill	8	.....	.....	300	Good	No	Steam	1, 8
418	Hathaway's Cigar Factory	Cigars	12	3	.....	300	Good	No	.....	75
419	Thompson & Norris Co.	Paper and paper boxes	125	45	3	300	Good	No	Steam	500
420	Tucker, A. M., Furniture Co.	Furniture	80	1	2	300	Good	No	Water	260
	Totals	.....	262	72	5	8	.....	.....	Steam	80
										1, 8

BUFFINGTON, LAKE COUNTY. Population: Estimated, —; census, —. Employees: 1905, 300; 1904, —.

421	Illinois Steel Co.	Portland cement	300	New	Good	No	No	Electric	3000
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BURKETT, KOSCIUSKO COUNTY. Population: Estimated, —; census, —. Employees: 1905, 20; 1904, 25.

422	Gaskell, O. S. & Son	Saw mill	20	.....	.....	300	Good	No	No	Steam	50
											8

BUTLER, DEKALB COUNTY. Population: Estimated, 2,500; census, 2,063. Employees: 1905, 114; 1904, 107.

423	Baker, D. A.	Grain elevator	2	.....	.....	300	Good	No	No	Steam	35
424	Diamond Flour Mill	Flour and feed	4	.....	.....	300	Good	No	No	Steam	70
425	Battler Basket Co.	Saw mill and baskets	23	8	2	1	300	Good	No	Steam	90
426	Battler Co. The	Windmills and buggies	59	3	.....	300	Good	No	No	Steam	150
427	City Electric Light and Water Plant	Light and water	8	.....	.....	365	Good	No	No	Steam	150
428	Steauffer, C. E.	Bakery	2	.....	.....	312	Good	No	No	.....	.....
429	Thompson Opera House	Theater	.....	.....	.....	.....	Good	.....	.....	.....	9
	Totals	.....	103	11	2	1	.....	.....	.....	.....	.....

CAMBRIDGE CITY, WAYNE COUNTY. Population: Estimated, 2,000; census, 1,754. Employees: 1905, 254; 1904, 248.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
430	Bartel Co., Adam H.	Overalls	2	48	.....	.....	300	Good	No	No	Gas	10	
431	Bertsch & Co.	Founders and machinists	65	.....	.....	.....	300	Good	Part	No	Steam	35	
432	Boyd & Son, A. F.	Saw mill	5	.....	.....	.....	300	Good	No	No	Steam	50	8
433	Boyd & Driemel	Cheese	2	.....	.....	.....	300	Good	No	No	Steam	10	
434	Cambridge City Casket Co.	Caskets	17	3	.....	.....	300	Good	No	No	Steam	60	8, 4
435	Cambridge City Steam Laundry	Laundry	2	2	.....	.....	312	Good	No	No	Steam	5	1
436	Challenge Bakery, The	Bakery	1	.....	.....	.....	312	Good	No	No	Steam	.....	7
437	Genl Bakery, The	Bakery	3	.....	.....	.....	312	Good	No	No	Gas	5	
438	Imperial Mills	Flour	4	.....	.....	.....	300	Good	No	No	Water	50	
439	National Drill Co.	Farm implements	40	2	.....	.....	300	Good	No	No	Steam	50	9
440	Standard Manufacturing Co., The	Folding chairs and tables	27	25	.....	.....	300	Good	No	No	Steam	55	1, 6
441	Whitely, I. L. & Son	Fruit cannery	6	.....	.....	.....	50	Good	No	No	Steam	.....
	Totals		174	80	.....	.....					

CAMMACK, DELAWARE COUNTY. Population: Estimated, 300; census, ——. Employees: 1905, 30; 1904, 30.

442	Cammack Canning Co.	Fruit cannery	10	20	30	Good	No	No	Steam	35	8
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CANNELTON, PERRY COUNTY. Population: Estimated, —; census, 2,600. Employees: 1905, 321; 1904, 405.

443	Cannelton Cigar Factory.....	Cigars.....	5	.....	.....	300	Good	Yes	No	.....	.....	.....
444	Cannelton Electric Light Co.....	Light, heat and power.....	1	.....	.....	365	Good	No	No	.....	.....	.....
445	Cannelton Flour Mills.....	Flour.....	7	.....	.....	New	Good	No	No	.....	.....	.....
446	Cannelton Hub Mfg. Co.....	Wagon hubs.....	10	.....	.....	200	Good	No	No	.....	.....	.....
447	Cannelton Iron Works.....	Foundry and machine shop.....	8	.....	.....	300	Good	No	No	.....	.....	.....
448	Cannelton Planing Mill Co.....	Planing mill.....	10	.....	.....	300	Good	No	No	.....	.....	.....
449	Cannelton Tobacco Co.....	Smoking and chewing tobacco.....	9	.....	.....	New	Good	No	No	.....	.....	.....
450	Cannelton Water Co.....	Water.....	2	.....	.....	250	Good	No	No	.....	.....	.....
451	Clark, Mrs. A. D.....	Sewer pipe.....	8	.....	.....	New	Good	No	No	.....	.....	.....
452	Clark Bros.....	Pottery.....	6	.....	.....	New	Good	No	No	.....	.....	.....
453	Franzmann, Fred C.....	Brooms.....	2	.....	.....	300	Good	No	No	.....	.....	.....
454	Indiana Cotton Mills.....	Sheeting.....	2	.....	.....	300	Good	No	No	.....	.....	.....
455	Schlemmer, W. W.....	Bread.....	1	.....	.....	312	Good	No	No	.....	.....	.....
456	Schifert, Geo.....	Meat and sausage.....	2	.....	.....	300	Good	No	No	.....	.....	.....
457	Zellers Bros.....	Saw mill.....	9	.....	.....	200	Good	No	No	.....	.....	.....
	Totals.....	.....	160	161	13	13						

CANTON, WASHINGTON COUNTY. Population: Estimated, 2,300; census, —. Employees: 1905, 60; 1904, —.

458	Canton Canning Co.....	Fruit cannery.....	25	35	.....	50	Good	No	No	.....	.....	.....
										25	1, 8	

CARTHAGE, RUSH COUNTY. Population: Estimated, —; census, 1,200. Employees: 1905, 108; 1904, 97.

459	Carthage Roller Mills.....	Flour.....	3	.....	.....	New	Good	No	No	.....	.....	.....
460	Henley Bros.....	Planing mill.....	5	.....	.....	150	Good	No	No	.....	.....	.....
461	Moore, R. L., & Bros.....	Saw mill.....	9	.....	.....	235	Good	No	No	.....	.....	.....
462	U. S. Board and Paper Co.....	Strawboard.....	90	1	.....	312	Good	No	No	.....	.....	.....
	Totals.....	.....	107	1	.....					45	1, 8	

CAYUGA, VERMILLION COUNTY. Population: Estimated, —; census, 832. Employees: 1905, 134; 1904, —.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
463	Acme Brick Works.....	Brick.....	40	.....	.....	.....	300	Good	Yes	No	Steam	150	8
464	Blackburn, M. F.....	Bread.....	1	.....	.....	.....	New	Good	No	No	.....	.....	7
465	Cayuga Bakery.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....	.....
466	Cayuga Brick and Coal Co.....	Brick.....	85	.....	.....	.....	300	Good	Yes	No	Steam	325	.....
467	Cayuga Electric Light Plant.....	Light.....	2	.....	.....	.....	New	Good	No	No	Steam	150	.....
468	Cayuga Milling Co.....	Flour and feed.....	5	.....	.....	.....	300	Good	No	No	Steam	60	8
	Totals.....	.....	134	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

CHARLESTOWN, CLARK COUNTY. Population: Estimated, —; census, 915. Employees: 1905, 62; 1904, 50.

469	Gold-Morrow Milling Co.....	Flour.....	5	.....	.....	.....	300	Good	No	No	Steam	45	1, 8
470	Ohio Valley Canning Co.....	Fruit canning.....	22	35	1	10	60	Good	No	No	Steam	25	1, 3, 8
	Totals.....	.....	27	35	1	10	.....	.....	.....	.....	.....	.....	.....

CHESTERFIELD, MADISON COUNTY. Population: Estimated, 200; census, 300. Employees: 1905, 5; 1904, 5.

471	Mills, Monroe.....	Saw mill.....	5	100	Good	No	No	Steam	36	1, 8
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CHESTERTON, PORTER COUNTY. Population: Estimated, 1,000; census, 788. Employees: 1905, 293; 1904, 215.

472	Bowser, A. J.	Printer	2	1	.....	.....	300	Good	No	No	Gas	3
473	Chesterton Roller Mill	Flour and feed	2	.....	.....	.....	80	Good	No	No	Steam	100
474	Chicago Flint and Lime Glass Co.	Tableware and electrical goods	140	29	2	.....	250	Good	No	No	Steam	30
475	Hillsboro Organ Co., The	Organs	40	.....	.....	.....	300	Good	No	No	Steam	35
476	Hoham, J. E.	Bread	2	.....	.....	.....	312	Good	No	No	.....	.....
477	Sail Mountain Asbestos Mfg. Co.	Asbestos materials	65	12	1	.....	200	Good	No	No	Steam	80
	Totals		251	42	3	.....						1, 2

CHURUBUSCO, WHITLEY COUNTY. Population: Estimated, 1,000; census, 884. Employees: 1905, 20; 1904, 34.

478	Blue Grass Creamery	Butter	1	.....	.....	.....	312	Good	No	No	Steam	10
479	Brown, Val.	Saw mill	14	.....	.....	.....	200	Good	No	No	Steam	80
480	Crawcock, J. B.	Planing mill	3	.....	.....	.....	150	Good	No	No	Gas	20
481	Goodman, J. F.	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....
482	Kiehler, J.	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....
	Totals		20	.....	.....	.....						7

CICERO, HAMILTON COUNTY. Population: Estimated, ---; census, 1,700. Employees: 1905, 468; 1904, 431.

483	Artuser, C. & Co.	Glasshouse molds and machin'y	7	.....	.....	.....	300	Good	Yes	No	Gas	14
484	Cicero Novelty Co.	Screens	5	.....	.....	.....	300	Good	No	No	Gas	12
485	Corinthwait, E. E.	Saw mill and elevator	4	.....	.....	.....	300	Good	No	No	Steam	35
486	Indiana Bottle and Glass Co.	Bottles	425	18	12	.....	247	Good	Yes	No	Gas	75
487	Lower, Chas. A.	Bread	3	.....	.....	.....	300	Good	No	No	.....	.....
488	Roswag, John	Bread	1	.....	.....	.....	300	Good	No	No	.....	.....
489	Scherer, C. B.	Saw and sorgum mill	5	.....	.....	.....	300	Good	No	No	Steam	35
	Totals		450	18	12	.....						1-1-1-1

CLAY CITY, CLAY COUNTY. Population: Estimated, 1,600; census, 1,503. Employees: 1905, 251; 1904, 251.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
490	Clay City Brick and Clay Co.....	Brick and tile.....	25	.....	.....	.....	200	Good	No	No	Steam	80	8
491	Clay City Electric Light Co.....	Light and power.....	3	.....	.....	.....	365	Good	No	No	Steam	125	
492	Clay City Packing Co.....	Fruit cannery.....	50	125	.....	.....	100	Good	No	No	Steam	50	
493	Clay City Pottery.....	Pottery.....	5	.....	.....	.....	200	Good	No	No	Steam	20	8
494	Guirl & Co., W. H., No. 1.....	Planing mill.....	8	.....	.....	.....	150	Good	No	No	Electric	60	
495	Guirl & Co., W. H., No. 2.....	Saw mill.....	25	mill.	.....	.....	300	Good	No	No	Steam	60	
496	Kaiser, Geo. D.....	Brick and tile.....	10	.....	.....	.....	150	Good	No	No	Steam	20	2, 8
	Totals.....		126	125	.....	.....					

CLAYPOOL, KOSCIUSKO COUNTY. Population: Estimated, —; census, 500. Employees: 1905, 27; 1904, 20.

497	Claypool Lumber Co., No. 1.....	Saw mill.....	5	.....	.....	.....	300	Good	No	No	Steam	8	1, 8
498	Claypool Lumber Co., No. 2.....	Staves.....	13	.....	.....	.....	300	Good	No	No	Steam	8	8
499	Decker Bros.....	Wooden boxes.....	7	2	2	1	200	Good	No	No	Steam	14	1, 2, 8
	Totals.....		25	2	2	1							

CLEAR CREEK, MONROE COUNTY. Population: Estimated, —; census, 126. Employees: 1905, 50; 1904, 50.

500	Acme Bedford Stone Co.....	Quarry.....	25	.....	.....	.....	275	Good	No	No	Steam	15	8
501	Rawl, John.....	Saw and planing mill.....	25	.....	.....	.....	250	Good	No	No	Steam	150	8
	Totals.....		50	.....	.....	.....				

Number.	Name of Establishment.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
		Males.	Females.	Males Under 16.	Females Under 16.							
527	American Harness and Leather Co.....	30	1	.....	.....	300	Good	No	No	Steam	68	1
528	Benefel Bros.....	12	1	.....	.....	300	Good	Part	No	Gas	6	6
529	Caldwell & Drake Iron Works.....	50	.....	.....	.....	300	Good	Yes	No	Electric	3	1
530	City Laundry.....	5	9	.....	.....	312	Good	No	No	Steam	30	30
531	Columbus Handle and Tool Co.....	112	1	.....	.....	300	Good	No	No	Steam	125	8
532	Columbus Machine Works.....	9	.....	.....	.....	300	Good	Part	No	Steam	45	15
533	Columbus Milling Co.....	5	.....	.....	.....	300	Good	No	No	Steam	15	1
534	Crysal Steam Laundry.....	1	9	.....	.....	312	Good	No	No	Steam	.....	1
535	Dahus, Samuel, Bakery.....	4	.....	.....	.....	312	Good	No	No	Electric	.....	1
536	Daily Times, The.....	1	2	.....	.....	312	Good	Yes	No	Gas	4	4
537	Democrat, The.....	1	.....	.....	.....	312	Good	No	No	Gas	5	5
538	Dunkap & Co.....	18	1	.....	.....	270	Good	Part	No	Steam	40	8, 1
539	Geiker & Metzler.....	3	.....	.....	.....	312	Good	Yes	No	Steam	125	1
540	Glanon, J. A.....	45	1	.....	.....	300	Good	Part	No	Steam	40	1
541	Here & Co.....	60	.....	.....	.....	300	Good	Yes	No	Gas	2	1
542	Herald, The.....	5	5	.....	.....	312	Good	Yes	No	Gas	6	1
543	Kirzinger's Bakery.....	125	2	.....	.....	312	Good	Yes	No	Steam	125	1, 4, 8
544	Money, W. W.....	175	2	.....	.....	300	Good	Yes	No	Steam	100	1
545	Orinoco Furniture Co., The.....	2	1	.....	.....	312	Good	Yes	No	Steam	.....	1
546	Rechenack's Bakery.....	375	7	.....	.....	300	Good	Part	No	Steam	232	1
547	Reeves & Co., No. 1.....	130	2	.....	.....	300	Good	Part	No	Steam	107	6
548	Reeves & Co., No. 2.....	100	.....	.....	.....	300	Good	Part	No	Steam	107	1
549	Reeves & Co., No. 3.....	9	4	.....	.....	312	Good	Yes	No	Gas	5	5
550	Republican, The.....	63	102	.....	.....	30	Good	No	No	Steam	40	8
551	Rider, Preston.....	2	9	.....	.....	300	Good	No	No	Steam	40	1
552	Robinson, T. F.....	7	.....	.....	.....	300	Good	No	No	Steam	40	1
553	Schaffer & Schwartzkopf.....	2	.....	.....	.....	50	Good	No	No	Steam	15	1
554	Schinerer, Geo.....	2	.....	.....	.....	312	Good	No	No	Gas	2	2
555	Zaharako Bros.....	1266	160	.....	.....	312	Good	No	No	Steam	.....	.....
Totals.....		1266	160	.....	.....	.....	.....	.....	.....	.....	.....	.....

CONNERSVILLE, FAYETTE COUNTY. Population: Estimated, 8,000; census, 7,000. Employees: 1905, 1,781; 1904, 1,638.

556	Ansted Spring Co.	Buggy springs	50	.....	300	Good	No	No	No	Steam	125
557	Bell & Parker	Bakery	6	.....	312	Good	No	No	No	Gas	1 1/2
558	Carter Co., Geo. R.	Leather specialties	21	14	300	Good	No	No	No	Electric	2
559	Central Manufacturing Co.	Buggy bodies	147	.....	300	Good	No	No	No	Steam	100
560	Central Manufacturing Co. (Branch)	Buggy bodies	21	3	90	Good	No	No	No	Steam	1, 4
561	City Bakery	Bakery	4	.....	312	Good	No	No	No	Electric	2
562	Connorsville Axle Co.	Buggy axles	50	.....	300	Good	No	No	No	Electric	150
563	Connorsville Blower Co.	Rotary blowers	115	2	300	Good	Part	No	No	Electric	65
564	Connorsville Buggy Co.	Carriages	75	2	300	Good	No	No	No	Steam	185
565	Connorsville Furniture M'fg Co.	Furniture	225	1	300	Good	No	No	No	Gas	10
566	Connorsville Lumber Co.	Planing mill	15	.....	300	Good	No	No	No	Electric	6
567	Connorsville Mirror Works	Mirrors	7	.....	300	Good	No	No	No	Water	138
568	Courier, The	Newspaper	2	3	312	Good	No	No	No	Steam	50
569	Crescent Steam Laundry	Laundry	5	3	312	Good	No	No	No	Gas	75
570	Fanos & Co., E. A.	Planing mill	10	.....	300	Good	No	No	No	Gas	20
571	Examiner, The	Newspaper	5	1	312	Good	No	No	No	Steam	8
572	Indiana Furniture Co.	Stucco walls	120	3	300	Good	No	No	No	Electric	60
573	McFarlan Carriage Co.	Carriages	250	20	300	Good	No	No	No	Steam	135
574	Mettel Bros.	Bakery	3	.....	312	Good	No	No	No	Gas	10
575	New Method Laundry	Laundry	4	6	312	Good	No	No	No	Steam	80
576	Rex Buggy Co. No. 1	Spring wagons	14	.....	300	Good	No	No	No	Steam	10
577	Rex Buggy Co. No. 2	Wheels	75	4	300	Good	No	No	No	Steam	150
578	Rex Buggy Co. No. 3	Carriages	275	17	300	Good	No	No	No	Steam	150
579	Roots, P. H. & F. M.	Blowers and pumps	150	3	300	Good	No	No	No	Steam	125
580	Standard Tool Works	Woodworking tools	2	.....	75	Good	No	No	No	Electric	60
581	Stoops, T. H.	Planing mill	13	.....	300	Good	No	No	No	Gas	10
582	Times and News	Newspaper	7	6	312	Good	No	No	No	Electric	10
583	Triple Sign Co.	Signs	10	7	300	Good	No	No	No	Electric	5
584	Turkenkoph Bros.	Cigars	10	.....	300	Good	Yes	No	No	.....	.....
585	Wainwright, W. W.	Machine shop	3	.....	300	Good	No	No	No	Gas	40
Totals			1694	87	17	.....	.....	.....	.....	Electric	14

CORUNNA, DEKALB COUNTY. Population: Estimated, —; census, —. Employees: 1905, 8; 1904, —.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
586	Corunna Mills	Flour and feed	3	.....	.....	.....	300	Good	No	No	Steam	50	1, 8
587	Reynolds Bros.	Saw mill	5	.....	.....	.....	300	Good	No	No	Steam	40	8
	Total		8	.....	.....	.....				

CORYDON, HARRISON COUNTY. Population: Estimated, 1,700; census, 1,610. Employees: 1905, 171; 1904, 254.

588	Corydon Canning Co.	Fruit cannery	22	40	.....	.....	60	Good	No	No	Steam	25	1, 3
589	Corydon Cold Storage Co.	Ice	4	.....	.....	.....	New	Good	No	No	Steam	30	3
590	Corydon Hub Factory	Hubs	17	5	.....	.....	300	Good	No	No	Steam	50	1, 8
591	Corydon Milling Co.	Flour	5	.....	.....	.....	300	Good	No	No	Steam	32	1, 8
592	Corydon Planing Mill Co.	Planing mill	3	.....	.....	.....	New	Good	No	No	Steam	20	1, 8
593	Corydon Water Co.	Water works	1	.....	.....	.....	365	Good	No	No	Gas	30	1, 9
594	Electric Light, Water and Ice Co.	Electric light, ice and water	6	.....	.....	.....	150	Good	No	No	Steam	50	5
595	Keller Manufacturing Co.	Spokes	3	.....	.....	.....	300	Good	No	No	Steam	40	1, 6
596	Keller Manufacturing Co.	Wagons	60	.....	.....	.....	300	Good	No	No	Steam	175	1, 4, 8
597	Pitman, E. L.	Flour mill	6	.....	.....	.....	300	Good	No	No	Steam	40	1, 4, 8
598	Republican, The	News and job printing	4	.....	.....	.....	300	Good	No	No	Gas	13	
	Totals		131	40	.....	.....					

COSPERVILLE, NOBLE COUNTY. Population: Estimated, 100; census, —. Employees: 1905, 10; 1904, 10.

599	Frick, Joseph	Saw mill	10	150	Good	No	No	Steam	30	
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COVINGTON, FOUNTAIN COUNTY. Population: Estimated: —, census, 2,213. Employees: 1905, 66; 1904, 56.

600	Boyd, W. G.	Bakery	1	3	312	Good	No	No	Steam	7	1, 8
601	City Steam Laundry	Laundry	1	3	312	Good	No	No	Steam	45	2 ³
602	Covington Wagon Co.	Wagons	12		123	Good	No	No	Gas	2	5
603	Friend Printing Co.	Newspaper	4		312	Good	No	No	Gas	5	3
604	High School Building	School				Good	No	No			5
605	Loeb's Block	I. O. O. F. hall				Good	No	No			8
606	Lunny, J.	Saw mill	24		35	Good	No	No	Steam	80	3
607	Mayer Block	Masonic hall				Good	Yes	No			5
608	Ost & Davis	Bakery	2		312	Good	No	No	Gas	4	25
609	Red Men's Hall	Lodge hall	4		312	Good	No	No	Gas		
610	Republican, The	Newspaper	15		275	Good	No	No	Steam		
611	Williams, G. W.	Saw and planing mill									
	Totals		63	3							

COWAN, DELAWARE COUNTY. Population: Estimated, 200; census, —. Employees: 1905, 12; 1904, 11.

612	Perfection Mfg. Co.	Washing machines	9		240	Good	No	No	Steam	50	1, 4, 8
613	Replegle and Son	Saw mill	3		100	Good	No	No	Steam	40	1, 8
	Totals		12								

CRAWFORDSVILLE, MONTGOMERY COUNTY. Population: Estimated, 8,000; census, 6,649. Employees: 1905, 864; 1904, 774.

614	Albright, T. E.	Bread	7		312	Good	No	No	Gas	15	7
615	Big Four Lumber Co.	Saw mill	30		300	Good	No	No	Steam	75	8, 1
616	Birch & Birch	Machine shop	5		312	Good	No	No	Gas	12	
617	Bishop, Louis	Department store	32	83	312	Good	No	No	Gas	50	2, 9
618	Crabb, Reynolds-Taylor Co.	Grain elevator	2		300	Good	No	No	Electric	75	3
619	Crawfordsville Casket Co.	Caskets	50	18	312	Good	No	No	Steam	40	1
620	Crawfordsville Music Hall	Opera house				Good	No	No			4
621	Crawfordsville Wire Nail Co.	Wire, nails and fencing	180	1	300	Good	No	No	Steam	750	1
622	Eshelman Laundry	Laundry	2	8	312	Good	No	No	Steam	6	8
623	Gilbert, D.	Bread	2		275	Good	No	No	Gas	15	5
624	Gregg, Contant & Gregg	Gloves and mittens	10	45	4	Good	No	No	Electric	60	8
625	Haas, Wm., & Son	D handles and saw mill	10		175	Good	No	No	Steam		

CRAWFORDSVILLE, MONTGOMERY COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
626	Hearn, J. S.	Bread	3	2	...	...	312	Good	No	No	Electric	...	...
627	Hummel & Ward	Cigars	3	100	...	...	312	Good	No	No	Steam	60	...
628	Indiana Match Co.	Matches	100	100	12	11	312	Good	No	No	Gas	112	...
629	Journal, The	Newspaper	20	2	...	...	312	Good	Yes	No	Electric	20	...
630	Lyle & Reynolds	Foundry and machine shop	12	...	...	...	312	Good	No	No	Electric	8	...
631	Muhleisen, W. A.	Cigars	17	...	...	...	312	Good	Yes	No	Steam	25	...
632	News-Review	Printing and publishing	8	2	...	...	312	Good	Yes	No	Gas	6	...
633	O'Neal, W. Q.	Corrugated steel sewer pipe	5	...	...	...	300	Good	No	No	Gas	15	...
634	Oranbaun	Lodge hall	...	1	...	...	...	Good	No	No	...	...	...
635	Poole-Bosworth Mfg. Co.	Galvanized iron and supplies	12	...	...	...	312	Good	No	No	Electric	12	...
636	Poston Brick Paving Co.	Paving brick	50	...	...	...	300	Good	No	No	Steam	25	...
637	Ramsey Hotel	Lodge	...	...	...	...	...	Good	No	No	...	...	...
638	Red Men's Hall	Bread	3	...	...	...	300	Good	No	No	...	...	...
639	Reiman, C. J.	Planing mill	12	...	...	...	300	Good	Yes	No	Steam	25	...
640	Rumble, Geo.	Bread	9	...	...	...	300	Good	Yes	No	...	...	...
641	Schweitzer, C.	Planing mill	9	...	...	...	300	Good	No	No	Steam	10	...
642	Schellcy, Geo.	Galvanized goods	12	...	...	...	312	Good	No	No	Gas	8	...
643	Watson estate, James	Club rooms and gymnasium	...	...	...	...	...	Good	No	No	Electric	5	...
644	Y. M. C. A. Building	Totals	602	262	16	16	...	...	...	...	...	...	...

CROMWELL, NOBLE COUNTY. Population: Estimated, —; census, —. Employees: 1905, 10; 1904, 12.

645	Moore & Son, Milton	Saw mill	10	300	Good	No	No	Steam	40	...
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CROTHERSVILLE, JACKSON COUNTY. Population: Estimated, 1,000; census, 765. Employees: 1905, 250; 1904, 200.

646	Calvert, Charles.....	Saw and planing mill.....	10	70	2	4	260	Good	No	No	Steam	40	8
647	Crothersville Gaining Co.....	Fruit cannery.....	30	30	.....	.....	235	Good	No	No	Steam	15	3
648	Crothersville Lumber Co.....	Saw mill.....	30	.....	.....	.....	New	Good	No	No	Steam	100	1, 9
649	Farmers' Canning Co.....	Fruit cannery.....	20	75	2	6	60	Good	No	No	Steam	25	3
650	Hyatt, Mrs. W. J.....	Staves and heading.....	15	.....	2	.....	300	Good	No	No	Steam	65	.....
	Totals.....		105	145	6	10							

CROWN POINT, LAKE COUNTY. Population: Estimated, 2,800; census, 2,336. Employees: 1905, 56; 1904, 76.

651	Bartholomew, G. C.....	Bread.....	1	.....	.....	.....	312	Good	No	No	Steam	110	.....
652	Crown Point Brewing Co.....	Beer.....	20	.....	.....	.....	300	Good	No	No	Steam	85	1, 8
653	Crown Point Electrical Co.....	Light.....	1	.....	.....	.....	365	Good	No	No	Steam	25	1
654	Henderson, L. & Co.....	Planing mill.....	6	.....	.....	.....	300	Good	No	No	Gas	.....	.....
655	New Home Bakery.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....	.....
656	Schweder, E. F.....	Flour and feed.....	2	.....	.....	.....	300	Good	No	No	Gas	22	.....
657	Winer, M.....	Shirts and overalls.....	5	20	.....	.....	300	Good	No	No	Gas	5	.....
	Totals.....		36	20	.....	.....					

CULVER, MARSHALL COUNTY. Population: Estimated, 900; census, 800. Employees: 1905, 9. 1904, ---.

658	Collier Bros.....	Flour and feed.....	3	.....	.....	.....	New	Good	No	No	Steam	35	8
659	Culver Bakery.....	Bread.....	2	.....	.....	.....	312	Good	No	No	.....	.....	.....
660	Culver Military Academy.....	College.....	.....	.....	.....	.....	.....	Good	No	No	.....	.....	.....
661	Howard & Davis.....	Bread.....	1	.....	.....	.....	New	Good	No	No	.....	.....	7
662	Young, D. B.....	Machine shop.....	3	.....	.....	.....	300	Good	No	No	Gas	2	.....
	Totals.....		9	.....	.....	.....				

DALEVILLE, DELAWARE COUNTY. Population: Estimated, ---; census, 1,000. Employees: 1905, 122; 1904, 79.

663	Daleville Glass Co.....	Bottles.....	95	3	.....	.....	240	Good	No	No	Gas	25	1, 8
664	Daleville Sand, Lime and Brick Co.....	Building brick.....	16	.....	.....	.....	100	Good	No	No	Steam	65	.....
665	Fetrow, James.....	Planing mill.....	2	.....	.....	.....	300	Good	No	No	Steam	30	.....
666	Hamilton Wagon and Carriage Co.....	Wagons and carriages.....	2	.....	.....	.....	300	Good	No	No	Gas	8	.....
667	Lefter, B. F.....	Drain tile.....	1	.....	.....	.....	200	Good	No	No	Steam	35	.....
	Totals.....		122	3	.....	.....					

DANVILLE, HENDRICKS COUNTY. Population: Estimated, 2,000; census, 1,802. Employees: 1905, 40; 1904, 27.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- pleted With.
			Males.	Females.	Males Under 16.	Females Under 16.							
668	Crawley, Ed. E.	Bakery	2				312	Good	No	No	Steam	50	1, 2, 8
669	Danville Brick Works	Building brick	20				New	Good	No	No	Steam	50	1, 8
670	Gibbs, A. J.	Saw mill	8				150	Good	No	No	Steam	50	
671	Klondike Milling Co.	Flour	5	1			300	Good	No	No	Steam	50	
672	Pinnell Lumber Co.	Planing mill	4				300	Good	No	No	Gas	50	
	Totals		39	1									

DECATUR, ADAMS COUNTY. Population: Estimated, 5,000; census, 4,142. Employees: 1905, 245; 1904, 321.

673	Adams County Lumber Co.	Saw mill	12				150	Good	No	No	Steam	80	1
674	Baker & Rinehart	Bakery and restaurant	4	1			300	Good	No	No	Gas	22	
675	Carroll Elevator Co.	Grain elevator	2				300	Good	No	No	Gas		7
676	Cholebin, J. S.	Bakery and restaurant	2	2			301	Good	No	No			
677	Corbett, T. C.	Cigars	9	1			300	Good	No	No			
678	Decatur Cement Roof and Block Co.	Cement blocks	12				150	Good	No	No	Steam	25	8
679	Decatur Egg Case Co., No. 1	Staves and heading	38				250	Good	No	No	Steam	45	
680	Decatur Egg Case Co., No. 2	Staves and heading	30				125	Good	No	No	Steam	35	
681	Decatur Journal	Job printing and publishing	7				312	Good	No	No	Gas	12	
682	Decatur Steam Laundry	Laundry	1	3			300	Good	No	No	Gas	8	
683	Democrat, The	Job printing and publishing	9	1			312	Good	No	No	Steam	5	
684	Flick, J. H.	Drain tile	4				150	Good	No	No	Gas	20	
685	Fritzinger, P.	Stone and lime	8				200	Good	No	No	Steam	20	
686	Gast & Co., F.	Cigars	4	2			300	Good	No	No	Steam		8
687	Haught, Julius	Quarries and crushed stone	25				New	Good	No	No	Steam	75	
688	Heckman, C. H.	Flour	4				300	Good	No	No	Steam	60	3, 8

689	Kirsch, Peter	Planing mill	3	.....	300	Good	No	No	Steam	16
690	Krick, Tyndall & Co.....	Drain tile and brick.....	30	1	300	Good	No	No	Steam	100
691	Martin's Bakery	Bakery	2	.....	300	Good	No	No	Steam	24
692	Niblick Grain Co	Grain elevator	2	.....	300	Good	No	No	Steam	24
693	People's Restaurant and Bakery.....	Bakery and restaurant	312	Good	300	Good	No	No	.....	.....
694	Selher, Charles	Cigars	6	.....	300	Good	No	No	.....	.....
695	Van Camp Machine Works.....	Elevator and flour mill mach y.	11	.....	300	Good	No	No	Gas	15
696	Waring Glove Co.....	Gloves and mittens	6	.....	300	Good	No	No	Electric	15
	Totals .....	.....	234	11	.....	.....	.....	.....	.....	.....

DECKER, KNOX COUNTY. Population : Estimated, 500 ; census, 400. Employees : 1905, 47 ; 1904, 47.

697	Decker Roller Mills.....	Flour	4	.....	None	Good	No	No	Steam	65
698	Decker Stave and Heading Co.....	Staves and heading	30	.....	300	Good	No	No	Steam	65
699	Jordan Bros.....	Grain elevator	3	.....	100	Good	No	No	Gas	20
700	Wabash Lumber Co.....	Saw mill.....	10	.....	None	Good	No	No	.....	60
	Totals .....	.....	47	.....	.....	.....	.....	.....	.....	8

DELPHI, CARROLL COUNTY. Population : Estimated, 3,000 ; census, 2,135. Employees : 1905, 236 ; 1904, 234.

701	Broadlick, Frank.....	Bakery	4	.....	312	Good	No	No	Gas	4
702	Delphi Crushed Stone Co	Crushed stone	50	.....	125	Good	No	No	Steam	125
703	Delphi Ice Cream Co	Ice cream and laundry	1	1	312	Good	No	No	Steam	30
704	Delphi Lumber Co.....	Planing mill	15	.....	300	Good	No	No	Steam	40
705	Dodge, Levi	Strawboard	30	.....	300	Good	No	No	Steam	170
706	Donlin & Ryan.....	Grain elevator	1	.....	300	Good	No	No	Electric	3
707	Gordon Lumber Co	Saw mill	12	.....	200	Good	No	No	Steam	25
708	Great Western Canning Co	Fruit cannery.....	35	75	170	Good	No	No	Steam	45
							No	No	Gas	20
709	Hood, Ora	Bakery	2	.....	300	Good	No	No	Electric	10
710	Kerlin & Son, H	Grain elevator	2	.....	300	Good	No	No	Gas	8
711	Montman & Co	Flour mill	6	.....	300	Good	No	No	Steam	30
	Totals .....	.....	158	76	.....	.....	.....	.....	.....	48

DENVER, MIAMI COUNTY. Population: Estimated, —; census, —. Employees: 1905, 13; 1904, 20.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
712	Peabody & Knisely.....	Saw mill.....	11	.....	.....	.....	300	Good	No	No	Steam	40	
713	Rasmussen, C.....	Flour and feed.....	2	.....	.....	.....	New	Good	No	No	Steam	45	
	Totals.....		13	.....	.....	.....				

DUNKIRK, JAY COUNTY. Population: Estimated, 3,000; census, 3,187. Employees: 1905, 617; 1904, 838.

714	Dalrymple's Bakery.....	Bread.....	2	.....	.....	.....	312	Good	No	No	Gas	.....	7
715	Dunkirk News.....	News and job printing.....	2	2	.....	.....	312	Good	No	No	Gas	13	
716	Dunkirk Window Glass Co.....	Window glass.....	120	.....	.....	.....	150	Good	No	No	Gas	46	
717	Indiana Glass Co.....	Tableware.....	270	30	3	.....	270	Good	Yes	Yes	Gas	200	
718	Maring, Hart & Co.....	Bottles.....	175	9	.....	.....	250	Good	No	No	Steam	75	
719	Pearl Steam Laundry, The.....	Laundry.....	2	2	.....	.....	312	Good	No	No	Gas	100	8
720	Star Printery, The.....	News and job printing.....	2	1	.....	.....	312	Good	No	No	Gas	4	
	Totals.....		573	44	3	.....						4	

DUNLAP, ELKHART COUNTY. Population: Estimated, —; census, —. Employees: 1905, 5; 1904, 5.

721	Indiana Railroad Co.....	Power house.....	5	365	Good	No	No	Steam	250	
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DUNREITH, HENRY COUNTY. Population: Estimated, 350; census, 205. Employees: 1905, 98; 1904, 101.

722	Farmers' Canning Co.....	Fruit cannery	33	65	1	.....	21	Good	No	No	Steam	35	3
EAST CHICAGO, LAKE COUNTY. Population: Estimated, 7,000; census, 5,500. Employees: 1905, 2,020; 1904, 1,962.													
723	American Conduit Co.....	Underground tubing	30	.....	.....	.....	300	Good	No	No	Gas	12	
724	Chicago Terminal Transfer Railroad.....	Repair shops.....	100	.....	.....	.....	300	Good	No	No	Steam	40	
725	Famous Manufacturing Co.....	Hay machinery and automobiles	50	.....	.....	.....	300	Good	No	No	Steam	175	8
726	Grasselli Chemical Co.....	Chemicals	475	.....	.....	.....	300	Good	Yes	No	Steam	300	
727	Grover Tank Works.....	Tanks	50	.....	.....	.....	300	Good	No	No	Steam	50	
728	Lesh, Prouty & Abbott.....	Saw mill	40	.....	.....	.....	300	Good	No	No	Steam	175	
729	Morgan Electrical Co.....	Electrical machinery	75	.....	.....	.....	300	Good	No	No	Steam	175	
730	Republic Iron and Steel Co.....	Bar iron	1,200	.....	.....	.....	300	Good	Yes	Yes	Steam	1,800	1
	Totals.....	.....	2,020	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

EATON, DELAWARE COUNTY. Population: Estimated, 1,200; census, 1,567. Employees: 1905, 243; 1904, 441.

731	Eaton Milling Co.....	Flour mill	4	.....	.....	.....	300	Good	No	No	Steam	40	1, 8
732	Helm, B. T.....	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	7
733	M. H. & F. Wayne Traction Co.....	Power house.....	12	.....	.....	.....	365	Good	No	No	Steam	1670	1, 8
734	Standard Washboard Co.....	Washboards and pulleys	30	4	.....	.....	300	Good	No	No	Steam	150	1
735	United Washboard and Paper Co.....	Strawboard	40	.....	.....	.....	180	Good	No	Yes	Steam	350	
736	Western Flint Glass Co.....	Bottles.....	150	.....	10	.....	250	Good	No	No	Steam	50	
	Totals.....	.....	239	4	10	.....	.....	.....	.....	.....	.....	.....	.....

EDINBURG, JOHNSON COUNTY. Population: Estimated, 2,100; census, 1,800. Employees: 1905, 294; 1904, 184.

737	Cutsinger, Martin.....	Elevator.....	3	.....	.....	.....	300	Good	No	No	Steam	140	4
738	Edinburg Cabinet Co.....	Sewing machine wood work.....	70	.....	.....	.....	300	Good	No	No	Steam	100	
739	Maley, Henry.....	Saw and planing mill.....	15	.....	4	.....	150	Good	No	No	Steam	125	1
740	Muloda Veneer Co.....	Veneers	11	.....	1	.....	300	Good	No	No	Steam	65	1, 3
741	Naoma Canning Co.....	Fruit cannery.....	60	75	20	20	New	Good	No	No	Steam	125	1, 3
742	Union Starch Co., The.....	Starch	50	8	.....	.....	270	Good	No	No	Steam	.....
743	Winterburg, Frank.....	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....
744	Wurtz, Jacob.....	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....
	Totals.....	.....	211	83	25	20	.....	.....	.....	.....	.....	.....	.....

ELKHART, ELKHART COUNTY. Population : Estimated, 20,000 ; census, 15,184. Employees : 1905, 3,140 ; 1904, 3,240.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
745	Acme Bicycle Co.....	Bicycles.....	20	1	...	...	300	Good	No	No	Electric	20	1
746	Acme Glove Co.....	Leather gloves and mittens....	25	30	...	...	125	Good	No	No	Steam	15	2, 8
747	American Heel and Leather Co.....	Shoe heels and supplies.....	10	8	...	1	150	Good	No	No	Water	25	1
748	American Steam Laundry.....	Laundry.....	10	4	...	...	300	Good	No	No	Electric	12	1
749	Barger Bros.....	Paper boxes.....	16	60	...	...	300	Good	No	No	Steam	18	
750	Buescher Band Instrument Co.....	Band instruments.....	25	2	...	...	75	Good	No	No	Electric	10	
751	Burrell & Morgan.....	Feed mill.....	2	...	...	...	300	Good	No	No	Water	36	
752	Chester, E. M.....	Cigars.....	25	6	...	...	300	Good	Yes	No	Steam	125	
753	Chicago Telephone Supply Co.....	Switchboards and supplies.....	150	75	2	...	300	Good	No	No	Water	160	1
754	Combination Board Mill.....	Strawboard.....	15	28	...	...	275	Good	No	No	Water	67 ³ / ₄	1
755	Conn Co., C. G.....	Musical instruments.....	215	4	...	...	300	Good	No	No	Electric	5	1
756	Davis Acetylene Co.....	Acetylene apparatus.....	40	4	...	...	300	Good	No	No	Steam	12	1
757	Elkhart Boiler Co.....	Build and repair boilers.....	10	...	...	...	300	Good	Yes	No	Steam	15	
758	Elkhart Brass Mfg. Co.....	Brass foundry.....	8	...	1	...	300	Good	No	No	Electric	40	2
759	Elkhart Bridge and Iron Co.....	Structural work.....	45	...	...	...	300	Good	No	No	Electric	100	
760	Elkhart Carriage and Harness Mfg. Co.....	Carriages and harness.....	150	35	...	...	300	Good	No	No	Steam	12	
761	Elkhart Daily Truth.....	Newspaper.....	25	3	...	...	300	Good	Yes	No	Electric	125	
762	Elkhart Egg Case Co.....	Egg case fillers.....	4	20	...	...	300	Good	No	No	Water	300	1, 3
763	Elkhart Electric Co.....	Light and power.....	3	...	...	...	365	Good	No	Yes	Water	400	
764	Elkhart Paper Co.....	Book paper.....	55	8	...	...	300	Good	Part	No	Steam	400	
765	Fedler Bros.....	Bakery.....	1	...	...	...	275	Good	No	No	Water	400	1
766	Forward, W. & C.....	Foundry and machine shop....	3	...	...	...	300	Good	No	No	Electric	10	1
767	Foster, C. A.....	Seed sowers and lawn sweepers.	3	...	...	...	300	Good	No	No	Gas	15	
768	Garden City Tablet Co.....	Paper tablets.....	50	75	...	...	300	Good	No	No	Electric	40	1
769	Golden & Bigham.....	Bakery.....	1	...	...	...	312	Good	No	No	Electric	40	
770	Grand Dispensary.....	Medicines.....	14	28	...	...	300	Good	No	No	Water	114	
771	Harvest Queen Mill.....	Flour and feed.....	4	...	...	...	300	Good	No	No	Water	114	1
772	Indiana Buggy Co.....	Buggies and harness.....	150	6	...	...	300	Good	No	No	Steam	50	
773	Kelley Foundry Co.....	Foundry and machine shop....	60	1	...	...	300	Good	No	No	Electric	30	
774	Kimbark Co., S. D.....	Buggy bodies.....	25	...	...	...	150	Good	No	No	Steam	150	

775	Kullman Electric Co.	Transformers	17	1	300	Good	No	No	Water	10
776	L. S. & M. S. R. R. Shops	Build and repair locomotives	785	2	345	Good	Yes	No	Electric	40
777	L. S. & M. S. R. R.	Roundhouse	8	.....	New	Good	Yes	No	Steam	200
778	Lakeside Knitting Co.	Gloves, mittens and hosiery	75	150	5	Good	Yes	No	Electric	25
779	Lehniger, Wm. & Son	Bakery	3	.....	.....	Good	No	No	Steam	135
780	Lusher Bros.	Bakery	2	.....	.....	Good	No	No	Gas	3
781	McAlpine, W. J.	General contractor	15	.....	.....	Good	Yes	No	Electric	3
782	Memmonite Publishing Co.	Bookbinding and printing	50	32	2	Good	No	No	Electric	8
783	Miles, Dr., Medical Co.	Proprietary medicines	58	105	.....	Good	Part	No	Electric	20
784	Model Bakery	Bakery	1	1	.....	Good	No	No	Steam	100
785	Monger, C. L.	Business block	.....	.....	.....	Good	No	No	.....	.....
786	Newman Bros.	Planing mill	21	.....	.....	Good	No	No	Steam	37½
787	Noyes Carriage Co.	Carriages and buggies	83	5	.....	Good	No	No	Electric	29
788	Pancost Milling Co.	Flour and feed	.....	.....	.....	Good	No	No	Electric	30
789	Parisian Bakery	Bakery	1	.....	.....	Good	No	No	Gas	2
790	Quick Sale	Bakery	19	4	.....	Good	No	No	.....	.....
791	Review Printing Co.	Newspaper	6	.....	.....	Good	No	No	Electric	5
792	Riverside Bakery	Bakery	45	8	.....	Good	No	No	Electric	10
793	Sidway Mfg. Co.	Metal specialties	3	2	.....	Good	No	No	Electric	15
794	Strauss Mattress Co.	Mattresses	9	25	.....	Good	No	No	Steam	20
795	Troy Steam Laundry	Laundry	32	6	.....	Good	No	No	Steam	80
796	Union Waxed and Parchment Paper Co.	Tissue paper	5	1	.....	Good	Yes	No	.....	.....
797	Wilson, C. W.	Cigars	2404	736	9	6	.....	.....	.....	.....
	Totals	.....	.....	.....	.....	.....	.....	.....	.....	.....

ELLETTSVILLE, MONROE COUNTY. Population : Estimated, 800; census, 780. Employees : 1905, 50; 1904, 50.

798	Curtis, Wm. R.	Flour and feed	3	.....	.....	Good	No	No	Steam	40
799	Mathews Bros.	Sawed stone	20	.....	.....	Good	No	No	Steam	70
800	Perry Stone Co., G. K., No. 1	Sawed stone	15	.....	.....	Good	No	No	Steam	50
801	Perry Stone Co., G. K., No. 2	Sawed stone	12	.....	.....	Good	No	No	Steam	45
	Totals	.....	50	.....	.....	.....	.....	.....	.....	.....

ELWOOD, MADISON COUNTY. Population : Estimated, ---; census, 12,950. Employees : 1905, 2,284; 1904, 3,098.

802	Abbott Bros.	Feed	5	.....	.....	Good	No	No	Steam	28
803	American Arc Lamp Co.	Arc lamps	1500	60	20	Good	No	Yes	Electric	35
804	American Sheet and Tinplate Co.	Tinplate	140	.....	.....	Good	Yes	No	Steam	3,000
805	Ames Shovel and Tool Co.	Shovel steel	3	1	.....	Good	No	No	Steam	800
806	Callaway Bros.	Brooms	6	1	.....	Good	No	No	Gas	3
807	Elwood Call-Leader	News and job printing	.....	.....	.....	Good	Yes	No	Electric	7

ENGLISH, CRAWFORD COUNTY. Population: Estimated, 800; census, 649. Employees: 1905, 35; 1904, 42.

828	Brown, Rothrock & Co	Flour	4	.....	.....	250	Good	No	No	Steam	40	1, 4, 8
829	English Electric Light and Power Co.	Light and power	1	.....	.....	365	Good	No	No	Steam	60	8
830	English News	News and job printing	2	.....	.....	312	Good	No	No	Gas	2	
831	English Stave Co	Staves and heading	25	.....	3	250	Good	No	No	Steam	30	1, 2, 9
	Totals		32	.....	3							

ETNA GREEN, KOSCIUSKO COUNTY. Population: Estimated, —; census, —. Employees: 1905, 6; 1904, —.

832	Etna Lumber, Grain and Milling Co	Flour and feed	6	New	Good	No	No	Steam	50	8
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EVANSVILLE, VANDERBURGH COUNTY. Population: Estimated, 72,000; census, 59,007. Employees: 1905, 9,816; 1904, 9,440.

833	Advance Stove Works	Stoves	60	.....	.....	300	Good	No	No	Steam	80	1, 8
834	Akin, William, & Sons	Abattoir	26	.....	.....	300	Good	Yes	No	Steam	25	
835	Anchor Supply Co.	Tents and awnings	15	10	.....	300	Good	No	No	Electric	6	1, 4
836	Babcock Carriage Co.	Buggies and carriages	16	.....	.....	300	Good	No	No	Steam	10	
837	Beach & Fuller Co	Baskets	60	40	1	300	Good	No	No	Steam	100	1, 1
838	Becker, D. G.	Wagons	25	.....	20	300	Good	No	No	Steam	70	1, 1
839	Bernardin Bottle Cap Co.	Bottle caps	12	80	.....	312	Good	No	No	Steam	60	1, 4, 3
840	Bernstein, D. S.	Overalls and pants	4	40	6	300	Good	No	No	Electric	5	1
841	Blount Play Works	Plows	90	.....	.....	300	Good	No	No	Steam	85	
842	Bockstege Furniture Co	Tables, etc	75	.....	.....	300	Good	Part	No	Steam	150	1
843	Boose Furniture Co., The	Furniture	61	.....	5	New	Good	Part	No	Steam	155	1
844	Brose & Arnold	Flour	2	.....	.....	300	Good	No	No	Steam	80	1, 4
845	Brown, Geo.	Grain, feed	4	.....	.....	300	Good	No	No	Steam	10	1
846	Browning Wm. A.	Grain, feed	5	1	.....	300	Good	No	No	Steam	40	8
847	Buckskin Breeders Co.	Panis.	48	161	6	312	Good	No	No	Steam	45	1
848	Buehner Chart Co., The	Chairs	50	.....	8	300	Good	No	No	Steam	65	1, 8
849	Bunker Hill Milling Co	Flour and feed	9	.....	.....	300	Good	No	No	Steam	150	1
850	Caden, T. N. Stone Co.	Saw building stone	30	.....	15	300	Good	Yes	No	Steam	70	1
851	Cook, F. W., Brewing Co.	Beer	160	.....	.....	300	Good	Yes	No	Steam	175	1
852	Cottage Building Co.	Planing mill	20	.....	.....	300	Good	Yes	No	Steam	180	
853	Crescent City Shoe Co.	Shoes	26	20	2	230	Good	No	No	Steam	30	1, 5
854	Crescent Engraving and Printing Co.	Engraving and printing	40	12	.....	300	Good	Yes	No	Electric	50	1, 5
855	Crescent Engraving Co.	Furniture	112	40	17	300	Good	Part	No	Steam	100	1, 2, 8
856	Crescent Handle Works	"D" and long handles	40	.....	.....	300	Good	No	No	Steam	85	1
857	Crescent Plating Works	Nickel and silver plating	3	.....	1	New	Good	No	No	Supply	.....	2

EVANSVILLE, VANDERBURGH COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
858	Crescent Stove Works.....	Stoves and ranges.....	30	...	3	...	New	Good	Yes	No	Steam	75	1, 4
859	Crown Chair Manufacturing Co.....	Chairs.....	30	...	...	...	300	Good	Part	No	Steam	108	2, 1, 4
860	Crown Pottery Co.....	Tableware.....	200	85	20	10	300	Good	Yes	No	Steam	65	1, 4
861	Dandistel, Henry.....	Abattoir.....	12	...	...	...	300	Good	Yes	No	Steam	15	1, 8
862	Evansville Book Case and Table Co.....	Book cases and tables.....	35	1	4	...	300	Good	No	No	Steam	80	1
863	Evansville Brass Works.....	Brass cocks and fittings.....	5	...	...	...	300	Good	No	No	Steam	10	1, 8
864	Evansville Brewing Association.....	Beer.....	30	...	...	...	300	Good	Yes	No	Steam	600	1
865	Evansville Brewing Association.....	Beer.....	37	...	...	...	312	Good	Yes	No	Steam	175	...
866	Evansville Brush Works.....	Brushes.....	5	...	...	...	300	Good	No	No	Electric	2	...
867	Evansville Coffin Co.....	Coffins and caskets.....	34	4	...	...	300	Good	No	No	Steam	60	...
868	Evansville Coopers Co.....	Beer kegs and flour barrels.....	50	...	1	...	300	Good	Yes	No	Steam	115	1, 4
869	Evansville Cotton Manufacturing Co.....	Sheeting.....	165	35	15	18	300	Good	No	No	Steam	1400	1
870	Evansville Courier Publishing Co.....	Daily newspaper.....	48	3	...	...	312	Good	Yes	No	Electric	34	...
871	Evansville Democrat.....	Newspaper.....	22	...	...	...	312	Good	Yes	No	Electric	110	1, 4
872	Evansville Desk Co.....	Office Desks.....	30	...	8	...	300	Good	No	No	Steam	1, 9	...
873	Evansville Dimension Co.....	Planing mill.....	28	...	2	...	300	Good	No	No	Steam	500	1, 2, 8
874	Evansville Electric Light Co.....	Electric light and power.....	12	...	...	...	365	Good	No	No	Steam	1375	1
875	Evansville Electric Railway.....	Power house.....	10	...	...	...	365	Good	No	No	Steam	45	...
876	Evansville Elevator and Storage Co.....	Grain elevating.....	15	1	...	...	300	Good	No	No	Steam	25	1, 4, 8
877	Evansville Folding Bed Co.....	Folding beds.....	115	2	9	...	300	Good	No	No	Electric	35	...
878	Evansville Furniture Co.....	Furniture.....	...	...	...	...	300	Good	No	No	Electric	125	1, 4
879	Evansville Glass Co.....	Tableware and bottles.....	560	40	23	7	240	Good	Yes	No	Steam	75	2, 9
880	Evansville Hardwood Mfg. Co.....	Dimension lumber.....	15	...	1	...	300	Good	No	No	Steam	25	2, 8
881	Evansville Hoop and Stave Co.....	Cooperage stock.....	38	...	...	...	250	Good	No	No	Steam	70	1
882	Evansville Ice and Storage Co.....	Ice and storage.....	35	...	...	...	150	Good	No	No	Steam	12	...
883	Evansville Mattress and Lounge Co.....	Mattresses and lounges.....	20	5	...	...	300	Good	No	No	Electric	3	1
884	Evansville Metal Bed Co.....	Metal beds.....	35	1	...	...	300	Good	No	No	Steam	40	1
885	Evansville Mirror and Beveling Co.....	Mirrors and glass beveling.....	30	1	1	...	200	Good	Part	No	Steam	15	1, 8
886	Evansville Overall Co.....	Men's clothing.....	4	50	...	2	250	Good	No	No	Gas	8	2
887	Evansville Packing Co.....	Beef and pork packing.....	65	1	...	...	300	Good	Part	No	Steam	200	1, 8

EVANSVILLE, VANDERBURGH COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm Member of Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
935	McCorkle, Jno. S.	Planing mill.	10	1	..	..	300	Good	Yes	No	Steam	40	1, 8
936	McFerson & Foster Box Mfg. Co.	Packing boxes, etc.	60	16	4	..	300	Good	No	No	Steam	208	1
937	Magnet Laundry	Laundering.	6	..	..	..	312	Good	No	No	Steam	16	8, 1
938	Maloy, Henry Lumber Co.	Saw mill.	75	1	..	..	300	Good	No	No	Steam	500	1
939	Maley & Wertz	Lumber and dimension stock.	45	1	..	..	300	Good	No	No	Steam	250	1, 8
940	May, Thompson & Thayer.	Lumber mill.	75	2	..	..	300	Good	No	No	Steam	150	1, 8, 9
941	Mechanics Foundry.	Brass and iron castings.	25	..	..	..	300	Good	Part	No	Steam	60	1
942	Mechanics Planing Mill.	Planing mill.	25	..	..	..	300	Good	Yes	No	Steam	75	..
943	Melrose Milling Co.	Flour and feed.	15	1	..	..	300	Good	No	No	Steam	225	1, 8
944	Melzer Bros.	Soaps.	15	3	..	..	300	Good	No	No	Steam	50	1
945	Mesker, Geo. L. & Co.	Structural iron work.	90	4	..	..	300	Good	No	No	Electric	150	1
946	Miller, Eli D. & Co.	Folding beds.	65	..	2	..	300	Good	Yes	No	Steam	110	1, 7
947	Miller, Fred No. 1.	Bread and cakes.	7	6	..	..	312	Good	No	No	Electric	5	..
948	Miller, Fred No. 2.	Bread and cakes.	17	..	..	..	312	Good	No	No	Electric	50	1
949	National Biscuit Co.	Bread and crackers.	43	41	1	2	312	Good	No	Yes	Steam	10	1, 2, 4, 7
950	National Pottery Co.	Sanitary ware.	60	..	..	..	300	Good	Yes	No	Steam	60	1, 4
951	New Split Seat Co.	Sanitary, toilet seats.	42	2	4	..	270	Good	No	No	Steam	100	1, 2
952	New York Dimension Co.	Plumbers' dimension cabinets.	60	..	..	..	300	Good	No	No	Suppl'd	..	..
953	Nearby Laundry	Laundering.	11	56	12	..	300	Good	No	No	Steam	35	4
954	Peerless Laundry.	Laundering.	17	17	..	..	312	Good	No	No	Steam	25	1
955	Peltz, William.	Boilers and tanks.	12	..	..	..	300	Good	Part	No	Steam	10	1
956	Phoenix Flour Mill.	Flour and feed.	24	1	..	..	300	Good	No	No	Steam	15	1
957	Redner, P. H. Carving Works.	Wood carving.	32	..	4	..	New	Good	No	No	Electric	175	1, 2
958	Reitz, Clement Sons Co.	Saw mill.	55	75	..	..	300	Good	No	No	Steam	25	1, 8
959	Reitz, Jno. A. & Sons.	Saw mill.	75	..	..	..	300	Good	No	No	Steam	200	1, 8
960	Sargent Glass Co., The.	Lamp chimneys.	100	8	6	2	180	Good	No	No	Steam	400	1, 2, 8
961	Schelosky & Co.	Dining tables.	97	..	1	..	300	Good	Part	No	Steam	15	1
962	Schultz & Hollmann.	Planing mill.	25	30	..	..	300	Good	Part	No	Steam	70	1
963	Schultze, Waltman & Co.	Planing mill.	70	..	7	..	300	Good	Part	No	Steam	200	1
964	Schroeder Head Light Co.	Locomotive head lights.	60	2	1	..	300	Good	No	No	Steam	48	1, 2, 9

965	Schultz, C. E.	Cigars	22	3	300	Good	Yes	No	Electric	1
966	Single Center Buggy Co.	Carrriages, buggies, etc.	35	1	300	Good	No	No	Steam	10
967	Smith, E. O. Chair Co.	Chairs	11	2	300	Good	No	No	Steam	10
968	Smith, E. O. Chair Co.	Chairs	33	1	300	Good	No	No	Steam	25
969	Southern Stove Works	Stoves and ranges	6	12	300	Good	Yes	No	Steam	1, 4
970	Southern Sweet Pad Co.	Sweat pads	6	12	300	Good	No	No	Electric	1, 4
971	Southern Broom Mfg. Co.	Brooms	155	60	295	Good	No	No	Steam	5
972	Specialty Furniture Co.	Furniture	95	4	300	Good	Part	No	Steam	130
973	Standard Chair Co.	Chairs	4	3	300	Good	No	No	Steam	65
974	Stern Stock Co.	Confections	7	1	300	Good	No	No	Steam	1, 7
975	Stoltz-Schmitt Furniture Co.	Furniture	70	2	300	Good	No	No	Steam	1, 4
976	Sunny Side Flour Mill	Flour and feed	12	7	300	Good	No	No	Steam	110
977	Temple & Co.	Cigar boxes	2	1	300	Good	No	No	Suppl'd	1
978	Uhl Pottery Co.	Stone ware, jars and jugs	40	1	300	Good	No	No	Steam	45
979	Union Elevator Co.	Grain elevating	15	1	300	Good	No	No	Steam	215
980	United States Furniture Co.	Folding beds	50	1	300	Good	No	No	Steam	95
981	Von Behren Mfg. Co.	Vehicle wood stock	65	1	300	Good	No	No	Steam	75
982	Vulcan Plow Co., The.	Plows	93	1	285	Good	Part	No	Steam	100
983	White Oak Handle Co.	Plow handles	30	50	300	Good	No	No	Steam	70
984	White Swan Laundry	Laundering	15	5	300	Good	No	No	Steam	50
985	Weichel, Louis.	Copper and sheet metal work	35	5	300	Good	Yes	No	Steam	1, 4
986	Wettkindt, A. A. & Sons.	Beer cooperage	35	5	300	Good	Yes	No	Steam	100
987	Young & Cutsinger	Saw mill	21	5	300	Good	No	No	Steam	120
	Totals		7,329	2,487	288	211				

EWING, JACKSON COUNTY. Population: Estimated, 1,200; census, 1,000. Employees: 1905, 101; 1904, 101.

988	Ball, Wm	Planing mill	5	5	250	Good	No	No	Steam	30	8
989	Brownstown Plow Beam and Lumber Co.	Saw mill	25	5	275	Good	No	No	Steam	60	1, 8
990	Brownstown Strawboard and Paper Co.	Wrapping paper	30	5	200	Good	No	No	Steam	310	9
991	Brownstown Water and Light Co.	Light and water	2	1	365	Good	No	No	Steam	50	9
992	Ewing Mill Co.	Flour	8	1	300	Good	No	No	Steam	50	9
993	Jackson County Hoop Co.	Elm hoops	15	2	50	Good	No	No	Steam	85	9
994	Ritzler, F. J.	Bread	2	3	312	Good	No	No	Steam	35	9
995	Robertson, R. L.	Feed	3	5	New	Good	No	No	Steam	35	9
996	Schneider, Jno. W.	Planing mill	5	6	250	Good	No	No	Steam	30	9
	Totals		95	6							

FAIRMOUNT, GRANT COUNTY. Population: Estimated, 3,000; census, 3,205. Employees: 1905, 530; 1904, 876.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
997	Beals, R. J.	Grain elevator.	2	1	.....	.....	300	Good	No	No	Steam	25	.....
998	Cottage Laundry	Laundry	3	1	.....	.....	300	Good	No	No	Steam	12	.....
999	Crescent Bakery	Bread	1	.....	.....	.....	365	Fair	No	No	Gas	2	.....
1000	Fairmount Glass Works	Bottles	500	1	18	.....	215	Good	Yes	No	Gas	85	.....
1001	Fairmount Light and Power Co.	Light and power	4	.....	.....	.....	365	Good	No	No	Steam	175	.....
1002	Fairmount Machine and Tool Works	Repair shop	4	.....	.....	.....	300	Good	No	No	Gas	12	.....
1003	Fairmount Water Plant	Water	2	.....	.....	.....	365	Good	No	No	.....	.....	.....
1004	Premium Bakery	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....	.....
1005	Swain, J. L., Lumber Co.	Planing mill.	7	.....	.....	.....	300	Good	No	No	Steam	100	1, 8
1006	Ulrey, A. A.	Flour mill and elevator.	4	.....	.....	.....	300	Good	No	No	Steam	110	4, 8
Totals.			528	2	18	.....	.....	.....	.....	.....	.....	.....	.....

FARMLAND, GRANT COUNTY. Population: Estimated, 1,000; census, 870. Employees: 1905, 24; 1904, 25.

1007	Farmland Roller Mills	Flour	2	.....	.....	.....	300	Good	No	No	Gas	50	1
1008	Mills, P. C.	Handles	12	.....	.....	.....	150	Good	No	No	Steam	40	8
1009	McGuire, Samuel	Saw mill.	10	.....	.....	.....	300	Good	No	No	Steam	65	1, 8
Totals			24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FLORA, CARROLL COUNTY. Population: Estimated, —; census, 1,209. Employees: 1905, 52; 1904, 32.

1010	Blue, U. W. & Co.....	Elevator.....	6	.....	.....	275	Good	No	No	Steam	40
1011	Dairy Queen Manufacturing Co.....	Cream separators.....	25	.....	.....	300	Good	No	No	Gas	8
1012	Flora Machine Works.....	Machine shop.....	2	.....	.....	300	Good	No	No	Gas	5
1013	Flora Opera House.....	Theater.....	.....	.....	.....	.....	Good	No	No	.....	.....
1014	Flora Sawmill Co.....	Saw and planing mill.....	15	.....	.....	300	Good	No	No	.....	90
1015	Mills, J. S.....	Bread.....	2	.....	.....	312	Good	No	No	.....	.....
1016	Moster, D. S.....	Elevator.....	2	.....	.....	200	Good	No	No	Steam	16
	Total.....	.....	52	.....	.....	.....	.....	.....	.....	.....	8

FONTANET, VIGO COUNTY. Population: Estimated, 900; census, 400. Employees: 1905, 78; 1904, —.

1017	Hugh, Thomas.....	Bread and cake.....	2	1	.....	300	Good	No	No	.....	7
1018	Ladin & Rand Powder Co.....	Blasting powder.....	75	.....	.....	260	Good	Yes	Yes	Steam	1, 8
	Totals.....	.....	77	1	.....	.....	.....	.....	.....	.....	.....

FORTVILLE, HANCOCK COUNTY. Population: Estimated, 1,100; census, 1,006. Employees: 1905, 58; 1904, 57.

1019	Adams, H. S.....	Coiled hoops and lumber.....	20	.....	.....	300	Good	No	No	Steam	92
1020	Fortville Milling and Grain Co.....	Flour mill.....	4	.....	.....	300	Good	No	No	Steam	54
1021	Gressell Chemical Co.....	Silicate of soda.....	30	1	.....	300	Good	No	Yes	Steam	155
1022	Hagen, Paul.....	Grain elevator.....	3	.....	.....	300	Good	.....	.....	.....	.....
	Totals.....	.....	57	1	.....	.....	.....	.....	.....	.....	1, 8

FORT WAYNE, ALLEN COUNTY. Population: Estimated, 50,000; census, 45,115. Employees: 1905, 9,601; 1904, 10,259.

1023	Adams & Taylor Machine Co.....	General repairs.....	4	.....	.....	New	Good	No	No	Gas	6
1024	Archer Printing Co.....	Job and catalogue printing.....	27	12	.....	300	Good	Yes	No	Steam	110
1025	Baker, A. C.....	Cigars.....	20	4	.....	300	Good	Yes	No	.....	.....
1026	Banner Laundering Co.....	Laundry.....	30	21	.....	300	Good	No	No	Steam	25
1027	Barber Asphalt Paving Co.....	Paving material.....	8	.....	.....	300	Good	No	No	Steam	35
1028	Barr Street Foundry.....	Gray iron castings.....	8	.....	.....	300	Good	No	No	Steam	.....

FORT WAYNE, ALLEN COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com-bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com-plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1029	Bash Packing Co.	Meats packed.	12	1			300	Good	No	No	Steam	150	1, 4
1030	Bass Foundry and Machine Co.	Castings, engines and boilers.	950	3			300	Good	Part	No	Steam	1200	
1031	Bayer, Cooney.	Cigars.	35	3	5		300	Good	Yes	No	Gas	35	
1032	Berghoff Brewing Co.	Beer.	70		2		312	Good	Yes	No	Steam	250	
1033	Bitler, J. D.	Coopers' truss hoops, etc.	8				300	Good	No	No	Electric	15	1
1034	Boss Mfg. Co.	Cloth gloves.	11	230			300	Good	No	No	Gas	60	
1035	Bowser, S. F.	Oil tanks and pumps.	125	10			300	Good	No	No	Electric	175	
1036	Centlivre Brewing Co.	Beer.	45				312	Good	Yes	No	Steam	250	
1037	Central Foundry Co.	Castings.	20				300	Good	No	No	Steam	15	4
1038	Central Furniture Works.	Office and bank fixtures.	16				300	Good	No	No	Electric	24	
1039	City Carriage Works.	Carriages and buggies.	12				300	Good	No	No	Gas	15	
1040	Chanvey Bros.	Wagons and drays.	10				300	Good	No	No	Steam	25	
1041	Chicago Newspaper Union.	Printing and publishing.	20	1			300	Good	Yes	No	Electric	3	8
1042	Chicago Rug Co.	Rugs.	6	1			300	Good	No	No	Steam	40	
1043	Combs, E. H.	Buggy tops and cushions.	18	5			300	Good	No	No	Steam	10	
1044	Craig Biscuit Co.	Crackers, cakes, etc.	18	17			300	Good	No	No	Electric	30	
1045	Eagle Steam Laundry.	Laundry.	4	10			300	Good	No	No	Steam	225	3
1046	Eckert, Fred., Packing Co.	Pork and beef packers.	60	1			300	Good	Yes	No	Gas	20	
1047	Eckert, J. C.	Cigars.	12				300	Good	No	No	Gas	8	
1048	Economy Glove Co.	Cloth gloves.	4	75			300	Good	No	No	Gas	25	
1049	Ehrman, Chas.	Buggies and wagons.	6				300	Good	No	No	Gas	15	3
1050	Empire Cigar Box Factory.	Cigar boxes.	4	7			300	Good	No	No	Electric	10	
1051	Fishback Plaster Co.	Wall plaster.	8				300	Good	No	No	Electric	10	
1052	Forest Cream Co.	Ice cream.	4	1			New	Good	No	No	Electric	35	
1053	Ft. Wayne Box Co.	Paper boxes.	20	50	7	6	300	Good	No	No	Steam	35	1
1054	Ft. Wayne Builders' Supply Co.	Planing mill.	13	1			200	Good	No	No	Steam		

1055	Ft. Wayne Coopersage Co.	Hoops and staves.	30	500	30	.....	200	312	Good	No	No	Steam	40	1
1056	Ft. Wayne Electric Works	Electrical apparatus	.....	.....	.....	.....	.....	.....	Good	No	No	Electric	500	1
1057	Ft. Wayne Engineering Co.	Repairs	3	60	.....	.....	New	.....	Good	No	No	Gas	10	.....
1058	Ft. Wayne Foundry and Machine Co.	Boilers, engines, etc.	60	450	2	.....	300	300	Good	Part	Part	Gas	10	.....
1059	Ft. Wayne Iron and Steel Works	Bar iron	.....	.....	.....	.....	300	300	Good	Yes	Yes	Steam	1500	.....
1060	Ft. Wayne Lumber Co.	Planing mill	10	.....	2	.....	300	300	Good	No	No	Steam	25	.....
1061	Ft. Wayne News Co.	Newspaper	23	30	.....	.....	312	300	Good	Yes	Yes	Electric	15	.....
1062	Ft. Wayne Paper and Blank Book Co.	Blank books and tablets	20	8	.....	.....	300	300	Good	Yes	Yes	Gas	20	.....
1063	Ft. Wayne Pressed Brick Co.	Sand, lime, brick	10	.....	.....	.....	New	.....	Good	No	No	Steam	60	.....
1064	Ft. Wayne Rug Factory	Rugs	2	.....	2	.....	300	300	Good	No	No	.....	35	.....
1065	Ft. Wayne Sentinel	News and job printing	31	1	.....	.....	312	300	Good	Yes	Yes	Electric	10	.....
1066	Ft. Wayne Special Furniture Works	Furniture of all kinds	8	.....	.....	.....	300	300	Good	No	No	Electric	50	.....
1067	Ft. Wayne Windmill Co.	Windmills	18	1	.....	.....	300	300	Good	No	No	Gas	40	.....
1068	Foster, S. M.	Shirtwaists	16	250	.....	.....	300	300	Good	No	No	Electric	40	.....
1069	Frex, Louis	Cigars	4	.....	.....	.....	200	.....	Good	Yes	No	.....	10	.....
1070	Frieberger Bros.	Gloves and mittens	20	60	.....	.....	300	.....	Good	No	No	Gas	35	.....
1071	Frieberger, S., Bros.	Leather	4	.....	.....	.....	300	.....	Good	No	No	Steam	18	.....
1072	Geake, Wm.	Saw and cut stone	25	.....	.....	.....	300	300	Good	Yes	Yes	Gas	18	.....
1073	Geller, Wm. F.	Bread	2	3	.....	.....	300	300	Good	No	No	.....	40	.....
1074	Gilmarin, E.	Planing mill	24	.....	.....	.....	300	300	Good	No	No	Gas	40	.....
1075	Globe Mills	Flour	5	.....	.....	.....	300	300	Good	No	No	Steam	60	.....
1076	Gruber, Frank	Rollers and repairs	6	.....	.....	.....	300	300	Good	No	No	Steam	14	.....
1077	Gruber, Frank	Cigars	17	2	.....	.....	300	300	Good	Yes	Yes	.....	.....	.....
1078	Guttermuth, B.	Bread	1	.....	.....	.....	300	300	Good	No	No	.....	45	.....
1079	Haberborn Engine Co.	Steam engines	20	.....	.....	.....	300	300	Good	No	No	Gas	6	.....
1080	Hafner's Star Bakery	Bread, cakes, etc.	14	.....	.....	.....	300	300	Good	No	No	Gas	8	.....
1081	Hanna-Breckenridge Co.	Woodworking machinery	15	.....	.....	.....	300	300	Good	Yes	Yes	.....	.....	.....
1082	Hartman, Gottfried	Bread	1	.....	.....	.....	300	300	Good	No	No	.....	.....	.....
1083	Hazzard, Al.	Cigars	34	9	.....	.....	300	300	Good	Yes	Yes	.....	.....	.....
1084	Heit-Miller-Lau Co.	Confections	25	31	.....	.....	300	300	Good	Yes	Yes	.....	.....	.....
1085	Higgins Artificial Ice Co.	Ice	15	.....	.....	.....	150	300	Good	No	No	.....	10	.....
1086	Hilker Bros.	Saw and planing mill	9	.....	.....	.....	300	300	Good	No	No	Steam	50	.....
1087	Hoffman Bros.	Sawed and veneer lumber	60	.....	.....	.....	300	300	Good	No	No	Steam	250	.....
1088	Hoesier Mfg. Co.	Men's working clothes	14	125	.....	.....	300	300	Good	No	No	Electric	25	.....
1089	Horton Mfg. Co.	Washing machines	48	.....	.....	.....	300	300	Good	No	No	Electric	10	.....
1090	Indiana Road Machine Co.	Road and woodworking mach'y	43	4	.....	.....	300	300	Good	No	No	Steam	60	.....
1091	Jacobs, Geo. H.	Bread	3	.....	.....	.....	312	300	Good	No	No	.....	5	.....
1092	Johns, A. L. & Co.	Harness of all kinds	20	1	.....	.....	300	300	Good	No	No	Electric	15	.....
1093	Journal Co., The	News and job printing	53	2	.....	.....	312	.....	Good	Yes	No	Gas	35	.....
1094	Keller & Braun	Sawed and cut stone	23	.....	.....	.....	225	.....	Good	Yes	No	Electric	23	.....
1095	Kerr-Murray Mfg. Co.	Gas works machinery	275	4	.....	.....	300	300	Good	Yes	No	Steam	150	.....
1096	Kidd, J. W. & Co.	Mail order medicine	23	179	.....	.....	300	300	Good	No	No	Steam	65	.....
1097	Klett, Jacob & Son	Planing mill	14	50	.....	.....	300	300	Good	No	No	Steam	125	.....
1098	Knot-Van Arnam Co.	Plumbers' supplies	15	3	.....	.....	300	300	Good	No	No	Steam	125	.....

FORT WAYNE, ALLEN COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
11099	Kunkle, E. B. & Co.	Pop valves.	20	...	...	...	300	Good	Part	No	Steam	50	8
11100	L. S. Roundhouse.	Light repairs.	50	...	...	...	312	Good	Part	No	Steam	45	
11101	Lange, J. H. & Son.	Bread.	2	...	...	...	300	Good	No	No	...	...
11102	Langdon, A. J.	Bread.	1	...	...	...	300	Good	No	No	...	...
11103	Leikauf Packing Co.	Meat packers.	17	2	...	...	300	Good	No	No	Steam	80	1
11104	Majestic Theater.	Theater.	...	...	...	...	300	Good	No	No	...	...	4
11105	Mayflower Mills.	Flour.	15	...	...	...	300	Good	No	No	Electric	16	
11106	Menete Foundry Co.	Gray iron and brass castings.	55	...	4	...	300	Good	Part	No	Steam	125	1, 6
11107	Model Steam Baking Co.	Bread, cakes, etc.	17	4	1	...	300	Good	No	No	Electric	10	
11108	Mondamin Dairy Co.	Butter and ice cream.	30	2	...	...	300	Good	No	No	Electric	15	
11109	National Biscuit Co.	Bread, crackers, etc.	35	22	...	...	300	Good	Yes	Yes	Steam	70	8
11110	National Handle Co., The.	Handles.	40	...	...	...	300	Good	No	No	Steam	100	1
11111	Noble Machine Co.	Wood working machinery.	30	5	...	...	300	Good	No	No	Gas	27	
11112	Olds Wagon Works.	Wagons and lawn swings.	150	3	...	...	300	Good	No	No	Steam	250	
11113	Ortman, H. W.	Cigars.	22	2	...	...	300	Good	Yes	No	...	...
11114	Packard Co., The.	Pianos and organs.	280	5	...	...	300	Good	No	No	Electric	45	
11115	Page Printing Co.	Job printing.	5	1	...	...	300	Good	Yes	No	Steam	150	1
11116	Paragon Manufacturing Co.	Shirt waists.	6	75	...	...	300	Good	No	No	Gas	15	
11117	Paul Manufacturing Co.	Wood pulleys and k'n'n't're	50	...	...	...	300	Good	No	No	Electric	10	3, 4
11118	Peerless Manufacturing Co.	Washing machines.	14	...	3	...	300	Good	No	No	Steam	300	1
11119	Pennsylvania Railroad Co.	General repairs engines.	853	...	...	...	300	Good	Part	No	Steam	40	
11120	Pennsylvania Railroad Car Shops.	Car repairing.	400	...	...	...	312	Good	No	No	Steam	150	9
11121	Pennsylvania Railroad Roundhouse.	Slight repairs.	115	...	...	...	300	Good	Part	No	Steam	60	
11122	Perfection Biscuit Co.	Bread, biscuit, crackers, etc.	36	30	...	...	300	Good	No	No	Electric	143	1
11123	Pfeiffer & Thompson.	Cigars.	9	2	...	...	300	Good	Yes	No	Steam	18	
11124	Perrine-Armstrong Co.	Saw mill.	80	1	...	...	300	Good	No	No	Steam	188	
11125	Peters Box and Lumber Co.	Saw mill.	8	...	...	...	150	Good	No	No	Steam	75	

1126	Princess Manufacturing Co.	Ladies' skirts.....	2	20	300	Good	No	No	Electric	5
1127	Rastetter, Louis & Son.....	Buggy bows.....	40	1	300	Good	No	No	Steam	125
1128	Rhinesmith & Simonsen.....	Sash, doors, hard wood finish.....	45		300	Good	No	No	Steam	80
1129	St. Nicholas Hotel.....	Hotel.....				Good				
1130	Schneider, F. G.....	Cigars.....	10		300	Good	Yes	No		
1131	Sing, Master Printing Co.....	Job printing and cigar boxes.....	8	5	300	Good	Yes	No	Gas	10
1132	Smith & Randall.....	Saw mill.....	45		300	Good	No	No	Steam	135
1133	Standard Blank Book Manufacturing.....	Blank books.....	5	4	300	Good	No	No	Gas	10
1134	Steckbeck, Wm. J.....	Cigars.....	7		300	Good	Yes	No		
1135	Summit City Soap Works.....	Soaps and washing powder.....	19	62	300	Good	No	No	Steam	65
1136	Tressell & Son.....	Flour.....	18		300	Good	No	No	Gas	100
1137	Tripple, C. A.....	Cigars.....	4	1			Yes	No		4
1138	Troy Steam Laundry.....	Laundry.....	10	39	300	Good	No	No	Steam	35
1139	Union Manufacturing Co.....	Canvas gloves.....	3	60	300	Good	No	No	Gas	20
1140	Vaznetos, John.....	Ice cream and candies.....	2	1	300	Good	No	No	Electric	2
1141	Vienna Steam Bakery.....	Bread.....	9		312	Good	No	No	Electric	10
1142	Vollana Milling Co.....	Flour.....	5		300	Good	No	No	Steam	45
1143	Wabash Railroad Shops.....	General repairs.....	500		312	Good	Part	No	Steam	250
1144	Wabash, C. H.....	Bread.....	1		312	Good	No	No		
1145	Walter, A. R. & Co.....	Hosiery.....	1		300	Good	No	No		
1146	Wayne Knitting Mills.....		440	560	101	83	Part	No	Electric	300
1147	Wayne Spoke and Bending Co.....	Spokes and buggy bows.....	35		280	Good	No	No	Steam	300
1148	Weil Bros.....	Hides, wool, fur, junk.....	12	12	312	Good	No	No	Steam	125
1149	Western Gas Construction Co.....	Gas machinery.....	240		300	Good	Part	No	Electric	100
1150	Wolf, Paul E.....	Mattresses and awnings.....	8	3	300	Good	No	No	Steam	225
1151	Woodward, J. M.....	Steam launch and boats.....	3	1	100	Good	No	No	Gas	15
1152	Yergens, Wm.....	Heading and buggy boys.....	20		300	Good	No	No	Steam	5
1153	Zollinger, L. C. & Bros.....	Farm wagons and trucks.....	16		300	Good	No	No	Steam	40
	Totals.....		7,488	2,113	123	89				4

FOWLER, BENTON COUNTY. Population : Estimated, 2,000 ; census, 1,429. Employees: 1905, 16 ; 1904, 16.

1154	Davidson & Son.....	Bread.....	1		312	Good	No	No	Steam	8
1155	Evans & Calloway.....	Planing mill.....	7		300	Good	No	No		50
1156	Fowler Opera House.....	Theater.....				Good	No	No		
1157	Hadley's Laundry.....	Laundry.....	2		312	Good	No	No		81-2
1158	Henneberger, Chas.....	Bread.....	2		300	Good	No	No		
1159	Lank, Henry.....	Feed.....	1		300	Good	No	No	Steam	35
1160	Wilbert-Hawkins.....	Grain elevator.....	3		300	Good	No	No	Steam	
	Totals.....		14	2						

FWLERTON, GRANT COUNTY. Population : Estimated, —; census, 500. Employees: 1905, 23; 1904, 301.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1161	Dailey, P. A	Spokes and lumber.....	20	.....	.....	.....	300	Good	No	No	Steam	100	8
1162	Fowler Bros	Drain tile	3	.....	.....	.....	150	Good	No	No	Steam	20	3
	Totals .....	.....	23	.....	.....	.....				

FRANKFORT, CLINTON COUNTY. Population : Estimated, 10,000; census, 7,100. Employees: 1905, 615; 1904, 514.

1163	Benefiel & Son	Saw mill	30	.....	.....	.....	300	Good	No	No	Steam	55	1
1164	City Light and Power Plant	Light and power.....	10	.....	.....	.....	365	Good	No	No	Steam	550	8
1165	City Steam Laundry	Laundry	2	.....	.....	.....	300	Good	No	No	Steam	10	
1166	Cleveland & Palmer Handle Co.	Handles and hames	40	4	.....	.....	300	Good	No	No	Steam	80	
1167	Cushwa Bros	Bread	5	1	.....	.....	312	Good	No	No	Steam	.....
1168	Deming & Thompson	Planing mill	13	.....	.....	.....	300	Good	No	No	Steam	50	
1169	Frankfort Brass Works Co., The	Brass castings and finishers	40	.....	.....	.....	300	Good	No	No	Gas	15	
1170	Frankfort Handle Co	Handles	12	.....	.....	.....	300	Good	No	No	Steam	60	
1171	Frankfort Steam Bakery	Bread	4	.....	.....	.....	312	Good	No	No	Steam	.....	3
1172	Frankfort Steam Laundry	Laundry	5	7	.....	.....	300	Good	No	No	Steam	12	7
1173	Fritch, J. D.	Flour and elevator	7	.....	.....	.....	300	Good	No	No	Steam	135	
1174	Hoke Mfg. Co.	Cultivators and harrows	18	.....	.....	.....	300	Good	No	No	Steam	.....
1175	Kramer Bros. Co.	Planing mill	15	.....	.....	.....	300	Good	No	No	Steam	60	
1176	Neher D. I.	Saw mill	7	.....	.....	.....	300	Good	No	No	Steam	65	6
1177	Osborn, Dillon & Sellers	Flour and elevator	10	.....	.....	.....	300	Good	No	No	Steam	130	8
1178	T. St. L. & W. R. Co.	Repair shops	377	7	.....	.....	300	Good	Part	No	Steam	80	
1179	Wallace Mfg. Co.	Brick and tile machinery	7	1	.....	.....	300	Good	No	No	Steam	30	
	Totals .....	.....	602	13	.....	.....					

FRANKLIN, JOHNSON COUNTY. Population: Estimated, 5,400; census, 4,500. Employees: 1905, 424; 1904, 292.

1180	Evans, C. C.	Bread	3	100	8	312	No	No	Steam	7
1181	Franklin Coiled Hoop Co.	Coiled hoops	20	100	8	300	No	No	Steam	50
1182	Franklin Canning Co.	Fruit canners	150	60	4	60	No	No	Steam	1, 3
1183	Franklin Desk Co.	Office desks	60	1	4	300	No	No	Steam	83
1184	Franklin Lumber Co.	Saw mill	25	3	3	240	No	No	Steam	60
1185	Franklin Steam Laundry	Laundry	3	10	3	312	No	No	Steam	17
1186	Greer-Wilkinson Lumber Co.	Planing mill	10	10	3	300	No	No	Steam	60
1187	Holden Mfg. Co.	Hardware specialties	15	4	3	300	No	No	Steam	12
1188	Ohlrogge, John	Bread	4	12	3	312	No	No	Steam	1, 8
1189	Pinnell & Engler	Planing mill	12	12	3	240	No	No	Steam	40
1190	Suckow, Wm.	Flour and elevator	12	6	3	300	No	No	Steam	1, 9
1191	Valentine & Valentine	Flour and elevator	6	320	12	300	No	No	Steam	1
Totals			320	104	8					

FRANKTON, MADISON COUNTY. Population: Estimated, —; census, 1,464. Employees: 1905, 45; 1903, 72.

1192	Carsmith, H.	Bread	1	20	30	Good	No	No	Steam	20
1193	Frankton Furniture Co.	Iron beds	20	16	300	Good	No	No	Gas	35
1194	Hoosier Fence Co.	Wire fence	16	5	150	Good	No	No	Steam	40
1195	Jones, Perry	Planing and saw mill	5	1	300	Good	No	No	Steam	8
1196	Shoemaker, J. P.	Elevator	1	2	100	Good	No	No	Steam	36
1197	Urmeton Grain Co.	Elevator	2	45	100	Good	No	No	Steam	24
Totals			45							8

FREMONT, STEUBEN COUNTY. Population: Estimated, 800; census, 709. Employees: 1905, 13; 1904, 11.

1198	Beatty, W. S. & Son.	Bread	2	7	290	Good	No	No	Steam	7
1199	Goodwin, J. W.	Saw mill	7	4	300	Good	No	No	Steam	8, 9
1200	Hammond, Ohs.	Flour and feed	4	13	300	Good	No	No	Steam	1, 9
Totals			13							

FRENCH LICK, ORANGE COUNTY. Population: Estimated, 600; census, 260. Employees: 1905, 240; 1904, —.

1201	French Lick Springs Co.	Hotel and laundry	150	90	365	Good	No	No	Steam	300
Totals			150	90	365					1

GARRETT, DEKALB COUNTY. Population : Estimated, 4,200; census, 3,910. Employees: 1905, 762; 1904, 621.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1202	Allman, N. R.	Door and window frames	12	.....	.....	.....	275	Good	No	No	Gas	10	1
1203	B. & O. R. R. Shops	Repair locomotives	725	.....	.....	.....	365	Good	Part	No	Steam	225	
1204	City Electric Light and Water Plant	Light and water	5	.....	.....	.....	365	Good	No	No	Steam	150	
1205	Garrett Lumber Co.	Planing mill	8	.....	.....	.....	200	Good	No	No	Gas	18	
1206	Helenhouser, M. C.	Bakery	1	.....	.....	.....	250	Good	No	No	.....	.....
1207	Model Steam Laundry	Laundry	4	4	.....	.....	300	Good	No	No	.....	.....	1, 8
1208	People's Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	Steam	15	
1209	Star Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	Gas	4	
	Totals	.....	758	4	.....	.....					

GASTON, DELAWARE COUNTY. Population : Estimated, —; census, —. Employees: 1905, 98; 1904, 159.

1210	Gaston Canning Co.	Fruit cannery	30	60	.....	.....	60	Good	No	No	Steam	55	3, 8
1211	Gaston Roller Mills	Flour and saw mill	3	.....	.....	.....	300	Good	No	No	Steam	40	1, 8
1212	Gaston Tile Co.	Saw mill	5	.....	.....	.....	200	Good	No	No	Steam	95	1, 8
	Totals	.....	38	60	.....	.....					

GAS CITY, GRANT COUNTY. Population : Estimated, 4,200; census, 3,900. Employees : 1905, 1,598; 1904, 1,846.

1213	American Sheet and Tin Plate Co.....	Tin plate.....	425	25	5	2	300	Good	Yes	No	Steam	1250	4
1214	Custer Lumber Co.....	Planing mill.....	6	.....	.....	.....	300	Good	No	No	Gas	12	
1215	Diamond Window Glass Co.....	Window glass.....	180	.....	.....	.....	150	Good	Yes	No	Steam	50	
1216	Gas City Steam Laundry.....	Laundry.....	2	2	.....	.....	312	Good	No	No	Gas	7	8
1217	Holmes Bros.....	Flour mill and elevator.....	2	.....	.....	.....	300	Good	No	No	Steam	50	8
1218	Indiana Edge Tool Co.....	Edge tools.....	9	.....	.....	.....	300	Good	No	No	Gas	37	
1219	Keefe Mould Works.....	Glass house moulds.....	13	1	.....	.....	300	Good	Yes	No	Gas	10	
1220	Keith, Morton.....	Bakery.....	2	.....	.....	.....	300	Good	No	No	.....	.....
1221	Marietta Glass Co.....	Cathedral glass.....	27	.....	.....	.....	225	Good	No	No	Gas	50	
1222	Moore, F. A.....	Bakery.....	1	.....	.....	.....	312	Good	No	No	.....	.....
1223	Pittsburgh Folding Box Co.....	Paper folding boxes.....	7	10	.....	1	300	Good	No	No	Gas	15	
1224	Thompson Bottle Co., No. 1.....	Bottles.....	250	.....	8	.....	250	Good	Yes	No	Gas	26	
1225	Thompson Bottle Co., No. 2.....	Bottles.....	250	.....	20	.....	250	Good	Yes	No	Gas	40	
1226	United States Glass Co.....	Tableware and lamps.....	295	40	20	7	230	Good	No	No	Steam	250	
1227	Western Strawboard Co.....	Paper and boxboard.....	32	.....	.....	.....	175	Good	No	No	Steam	360	
1228	Zombro Box Co.....	Boxes.....	20	.....	1	.....	260	Good	No	No	Electric	25	8
	Totals.....	.....	1520	78	54	10					Steam	50	

GOODLAND, NEWTON COUNTY. Population : Estimated, —; census, —. Employees : 1905, 8; 1904, 18.

1229	Goodland Electric Light Co.....	Light.....	2	.....	.....	.....	365	Good	No	No	Steam	170	
1230	Goodland Grain Co.....	Elevator.....	3	.....	.....	.....	300	Good	No	No	Steam	175	
1231	Johnson, J. N.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....	91
1232	McCurry & Co.....	Theater.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1233	Murry, H. & Co.....	Elevator.....	2	.....	.....	.....	300	Good	No	No	Steam	35	
	Totals.....	.....	8	.....	.....	.....				

GOSHEN, ELKHART COUNTY. Population: Estimated, 9,000; census, 7,810. Employees: 1905, 1,238; 1904, 1,289.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
1234	Albright Co., Thos.	Foundry and machine shops...	20	3	...	...	Good	No	No	Steam	20	1
1235	Art Novelty Co.	Light furniture...	18	...	...	...	Good	No	No	Electric	15	1
1236	Banta Furniture Co.	Dining room furniture...	75	...	4	...	Good	No	No	Steam	80	...
1237	City Electric Light and Water Works	Light and power...	...	...	...	...	Good	No	No	Steam	300	...
1238	Cook & Tyler	Business block...	8	...	...	...	Good	No	No	...	...	...
1239	Cosmo	Toilet soap...	20	15	...	...	Good	No	No	Steam	125	...
1240	Engel, C.	Cooperage...	5	...	...	...	Good	No	No	...	...	...
1241	Erwin, The	Theater...	...	...	...	...	Good	No	No	...	...	...
1242	Freyburg Laundry Co.	Laundry...	...	...	...	...	Good	No	No	...	...	...
1243	Goshen Buggy Top Co.	Carriage trimming...	6	3	...	...	Good	No	No	Electric	8	...
1244	Goshen Churn and Lardier Co.	Churns, ladders, etc.	50	3	...	...	Good	No	No	Steam	30	...
1245	Goshen Eyelet Co.	Carriage top trimmings...	5	3	...	...	Good	No	No	Gas	5	...
1246	Goshen Mfg Co.	Ladders and lawn swings...	50	3	1	...	Good	No	No	Steam	65	...
1247	Goshen Novelty and Brush Co.	Wood novelties...	36	10	1	...	Good	No	No	Steam	60	...
1248	Goshen Pharmaceutical Co.	Physicians' supplies...	4	3	...	...	Good	No	No	...	...	...
1249	Goshen Planing Mill Co.	Planing mill...	10	...	...	...	Good	No	No	Steam	25	...
1250	Goshen Rubber Works	Special goods...	50	25	...	...	Good	No	No	Steam	500	...
1251	Goshen Sash and Door Co.	Sash, doors and blinds...	52	2	2	...	Good	No	No	Steam	150	...
1252	Goshen Shirt Mfg. Co.	Shirts...	10	125	...	...	Good	No	No	Gas	15	...
1253	Goshen Veneer Co.	Veneers...	50	6	1	...	Good	No	No	Steam	60	...
1254	Hattie Hotel	Hotel...	...	...	1	...	Good	No	No	...	...	...
1255	Hawks Furniture Co.	Furniture...	100	...	...	...	Good	No	No	Steam	200	...
1256	Hawks Milling Co.	Flour and feed...	30	...	...	...	Good	No	No	Water	500	...
1257	Hewett, C. H.	Bakery...	2	...	...	...	Good	No	No	...	...	...
1258	Home Baking Co.	Bakery...	3	...	...	...	Good	No	No	...	...	...
1259	I. X. L. and Goshen Pump Co.	Wood pumps and kitchen furn.	58	2	2	...	Good	No	No	Steam	125	...
1260	Kelley Foundry and Machine Co.	Foundry and machine shop...	100	2	...	...	Good	No	No	Steam	65	...
1261	Mann, John	Bakery...	2	...	...	...	Good	No	No	...	...	...
1262	Manufacturers' Laundry	Laundry...	7	10	...	...	Good	No	No	Steam	6	...
1263	Meyer, Sol	Cigars...	7	4	...	...	Good	No	No	...	...	...
1264	News Printing Co.	Newspaper...	16	10	...	...	Good	No	No	Gas	10	...

GREENFIELD, HANCOCK COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1296	Greenfield Lumber and Ice Co., No. 1.	Planing mill.	9	.....	.....	.....	300	Good	No	No	Gas	50	1, 8
1297	Greenfield Lumber and Ice Co., No. 2.	Saw mill.	14	.....	.....	.....	300	Good	No	No	Steam	75	1, 4
1298	Greenfield Milling Co.	Flour mill.	3	.....	.....	.....	300	Good	No	No	Gas	60	1
1299	Greenfield Novelty Works.	Handles and dowel pins.	17	.....	.....	.....	275	Good	No	No	Steam	60	1
1300	Greenfield Steam Laundry.	Laundry	2	2	.....	.....	312	Good	No	No	Steam	4	1, 4
1301	Hancock Democrat, The.	Newspaper.	13	6	.....	.....	312	Good	Yes	No	Gas	20	8
1302	King's Bakery.	Bakery.	3	.....	.....	.....	312	Good	No	No	Electric	15	1
1303	National Adjustable Chair Co.	Reclining chairs.	15	.....	.....	.....	300	Good	No	No	Gas	4	1
1304	Perfection Broom Co.	House and mill brooms.	10	2	.....	.....	100	Good	No	No	Gas	20	1
1305	Republican, The.	Newspaper.	3	5	.....	.....	312	Good	Yes	No	Gas	6	1
1306	Strickland & Spencer.	Newspaper and printing.	6	4	.....	.....	New	Good	Yes	No	Gas	17	1
1307	Townsend, C. S.	Bottles.	70	.....	.....	.....	90	Good	No	No	Steam	12	8
	Totals.	.....	330	37	3	.....						

GREENSBORO, HENRY COUNTY. Population: Estimated, —; census, ——. Employees: 1905, 78; 1904, 55.

1308	Duck Creek Canning Co.	Fruit cannery.	28	50	60	Good	No	No	Steam	12	1, 3
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GREENWOOD, JOHNSON COUNTY. Population : Estimated, 2,000 ; census, 1,503. Employees : 1905, 755 ; 1904, 830.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1332	Greenwood Lumber Co., The.....	Planing mill.....	5	.....	.....	.....	300	Good	No	No	Gas	10	
1333	Polk, J. T. & Co.....	Fruit cannery.....	500	250	10	7	300	Good	No	No	Electric Steam	12 230	
	Totals.....	.....	505	250	10	7							

HAGERSTOWN, WAYNE COUNTY. Population : Estimated, 1,000 ; census, 862. Employees : 1905, 39 ; 1904, 32.

1334	Light Inspection Car Co., The.....	Inspection cars.....	26	1	.....	.....	300	Good	Part	No	Gas	25	
1335	Weking Bros.....	Saw and planing mill.....	4	.....	.....	.....	200	Good	No	No	Steam	30	1, 8
1336	Weking & Keagy.....	Saw and planing mill.....	8	.....	.....	.....	260	Good	No	No	Steam	45	1, 8
	Totals.....	.....	38	1	.....	.....					

HAMMOND, LAKE COUNTY. Population : Estimated, 16,000 ; census, 12,376. Employees : 1905, 1,908 ; 1904, 1,762.

1337	Champion Potato Machine Co.....	Potato machinery.....	15	.....	.....	.....	300	Good	No	No	Electric	5	
1338	Chicago Lounge Co.....	Lounges and couches.....	40	.....	.....	.....	New	Good	No	No	Gas	25	1, 8
1339	C. O. D. Laundry.....	Laundry.....	42	8	.....	.....	300	Good	No	No	Steam	20	1, 8
1340	Conkey, W. R. Co.....	Books, catalogues, etc.....	475	370	40	15	300	Good	No	No	Steam	45	
1341	Deltrich, F. C.....	Bread.....	4	.....	.....	.....	312	Good	No	No	.....	.....	7
1342	Enterprise Bed Co.....	Springs, beds.....	70	10	10	.....	New	Good	No	No	Steam	75	1
1343	Eschenbach, F.....	Bread.....	5	.....	.....	.....	275	Good	No	No	Steam	5	
1344	FitzHugh-Luther Co.....	Rebuild locomotives and cars..	200	.....	.....	.....	300	Good	Yes	No	Steam	50	

	Boilers and plate work.....	15	.....	300	Good	Part	No	Gas	15
Hammond Boiler Works.....	Alcoholic spirits.....	75	.....	300	Good	Part	No	Steam	285
Hammond Distilling Co.....	Grain elevator.....	14	.....	300	Good	No	No	Steam	150
Hammond Elevator Co.....	Planing mill.....	4	.....	300	Good	No	No	Steam	50
Hammond Lumber Co.....	Bread.....	4	.....	300	Good	Yes	No	.....	.....
Home Bakery.....	Laundry.....	3	.....	300	Good	Yes	No	.....	.....
Model Laundry.....	Model laundry and machine shop.....	10	.....	300	Good	Part	No	Steam	9
North Star Iron Works.....	Stearic acid, glycerine, etc.....	10	.....	300	Good	Part	No	Electric	7
Products Mfg. Co.....	Bread.....	1	.....	New	Good	No	No	Steam	20
Siebert Bakery.....	Boilers, brake-beams, etc.....	400	.....	312	Good	No	No	.....	.....
Simplex Railway Appliance Co.....	Light and power.....	12	.....	300	Good	No	No	Steam	300
South Shore Gas and Electric Light Co.....	Ladies' underwear.....	8	.....	365	Good	No	No	Steam	600
Standard Mfg. Co.....	Pianos.....	100	.....	300	Good	No	No	Electric	2
Straube Piano Co.....	Totals.....	1458	.....	New	Good	No	No	Steam	125
		450	.....	50	.....			
		15	.....					

HARTFORD CITY, BLACKFORD COUNTY. Population: Estimated, 8,000; census, 8,000. Employees: 1905, 1,008; 1904, 1,447.

American Window Glass Co., No. 3.	Window glass.....	300	.....	.....	210	Good	Part.	Yes	Steam Gas Electric Steam Gas	75 150 140 4 15 75 2 670 20 262 250 30 139 40 75 20 10 8 40 4 4 500 315 35 54 50
Bee Hive Bakery.....	Bread.....	4	.....	.....	312	Good	No	No	Gas	1
Bowen, A. L. & W. J.....	Foundry and machine shop.....	5	.....	.....	300	Good	Part	No	Electric	1, 7
City Bakery.....	Bread.....	3	.....	.....	312	Good	No	No	Gas	1
Cooley, W. B.....	Flour mill.....	5	.....	.....	300	Good	No	No	Gas	7
Gazette, The.....	Newspaper.....	3	.....	.....	312	Good	No	No	Gas	1
Hardford City Electric Light Co.....	Light and power.....	95	.....	.....	365	Good	No	No	Steam	1
Hardford City Flint Glass Co.....	Bottles.....	38	.....	.....	7	Good	No	No	Gas	1
Hardford City Paper Co.....	Manilla paper.....	38	.....	.....	7	Good	No	No	Steam	1
Hickey, J. F.....	Drilling tools.....	4	.....	.....	300	Good	No	No	Gas	1, 3
Johnston Glass Co.....	Window glass.....	300	.....	.....	210	Good	Yes	No	Steam	1
Mercer Lumber Co.....	Planing mill.....	15	.....	.....	300	Good	No	No	Gas	1
Merideth & Croninger.....	Drain tile.....	16	.....	.....	270	Good	No	No	Gas	1
Mock, J. F.....	Foundry and machine shop.....	3	.....	.....	300	Good	No	No	Gas	1
Model Steam Laundry.....	Laundry.....	4	.....	.....	312	Good	No	No	Steam	1
New Method Laundry.....	Laundry.....	3	.....	.....	312	Good	No	No	Steam	1
Sneath Glass Co.....	Lantern globes.....	90	.....	.....	15	Good	No	No	Steam	1
Star Bakery.....	Bread.....	4	.....	.....	312	Good	No	No	Gas	1
Telegram and News.....	Newspaper.....	6	.....	.....	1	Good	No	No	Electric	1
Times, The.....	Newspaper.....	5	.....	.....	3	Good	No	No	Gas	1
Wayne Paper Mills.....	Express paper.....	50	.....	.....	2	Good	No	No	Steam	1
Willman Lumber Co.....	Saw and planing mill.....	6	.....	.....	300	Good	No	No	Gas	1, 9
Winklebleck & Waters.....	Saw mill.....	3	.....	.....	100	Good	No	No	Steam	1, 8
Totals.....		966	42	7						8

HARRISON, DEARBORN COUNTY. Population: Estimated, 2,000; census, ——. Employees: 1905, 223; 1904, —.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1381	Campbell Corn Drill Co.	Foundry	8	.....	.....	.....	300	Good	No	No	Gas	12	
1382	Cincinnati Seating Co.	Church, school and opera furn. ..	150	.....	.....	.....	300	Good	No	No	Steam	65	
1383	Dair Bros.	Flour and feed.	5	.....	.....	.....	300	Good	No	No	Steam	50	1, 8
1384	Freidrich, K.	Spirits (distillery).	5	.....	.....	.....	90	Good	No	No	Steam	18	1
1385	Spraul, Geo., Packing Co.	Fruit cannery.	20	30	.....	.....	100	Good	No	No	Steam	20	1, 8
1386	Union Roller Mills.	Flour and feed.	5	.....	.....	.....	300	Good	No	No	Steam	60	1, 8
	Totals. ....	.....	193	30	.....	.....					

HELMER, STEUBEN COUNTY. Population: Estimated, —; census, ——. Employees: 1905, 4; 1904, 5.

1387	Shaffer, L. C.	Saw and planing mill.	4	300	Good	No	No	Steam	18	1, 8
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HENRYVILLE, CLARK COUNTY. Population: Estimated, —; census, ——. Employees: 1905, 134; 1904, 120.

1388	Hamacher Bros.	Flour.	4	.....	.....	.....	300	Good	No	No	Steam	35	1, 8
1389	Henryville Canning Co.	Fruit cannery.	85	95	.....	.....	60	Good	No	No	Steam	80	
	Totals. ....	.....	89	95	.....	.....					

HIBBARD, MARSHALL COUNTY. Population: Estimated, —; census, —. Employees: 1905, 30; 1904, —.

1389½	Andrews Bros.....	Saw mill.....	30	300	Good	No	No	Steam	75
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HILLSDALE, VERMILLION COUNTY. Population: Estimated, —; census, —. Employees: 1905, 60; 1904, 60.

1390	National Drain Pipe and Tile Co.....	Drain and sewer tile.....	60	300	Good	Part	No	Steam	150
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HOBART, LAKE COUNTY. Population: Estimated, —; census, 1,390. Employees: 1905, 162; 1904, —.

1391	Coppens, O. J.....	Bread.....	2	.....	.....	312	Good	No	No	.....	.....
1392	Kulage Brick and Tile Works.....	Building brick.....	36	.....	.....	300	Good	No	No	Steam	250
1393	National Fireproofing Co.....	Roofing tile.....	112	.....	.....	300	Good	Yes	Yes	Steam	300
1394	Scharbach, W., Sr.....	Planing mill.....	6	.....	.....	200	Good	No	No	Steam	25
1395	Smith, Roper & Co.....	Flour.....	4	.....	.....	300	Good	No	No	Water	90
1396	Stevens, J. N.....	Bread.....	2	.....	.....	312	Good	No	No	.....	.....
	Totals.....		162	.....	.....				

HOMER, RUSH COUNTY. Population: Estimated, 250; census, —. Employees: 1905, 57; 1904, —.

1397	Arbuckle & Son.....	Drain tile and hollow brick.....	16	.....	.....	260	Good	No	No	Steam	55
1398	Homer Canning Co.....	Fruit cannery.....	10	25	3	5	60	Good	No	Steam	15
1399	Vanwinkle & Grocox.....	Saw mill.....	6	.....	.....	150	Good	No	No	Steam	35
	Totals.....		32	25	3	5					

HOPE, BARTHOLOMEW COUNTY. Population: Estimated, —; census, 1,088. Employees: 1905, 135; 1904, 110.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1400	Cook, Geo. S.	Saw mill.	3	.....	.....	.....	100	Good	No	No	Steam	25	1, 8
1401	Eagle Planing Mill, The.	Planing mill.	3	.....	.....	.....	300	Good	No	No	Steam	25	1, 8
1402	Hope Canning Co.	Fruit cannery.	45	80	.....	.....	90	Good	No	No	Steam	25	4
1403	White Star Mills	Flour.	4	.....	.....	.....	300	Good	No	No	Steam	45	1, 8
	Totals.		55	80	.....	.....					

HOWELL, VANDERBURGH COUNTY. Population: Estimated, —; census, 1,421. Employees: 1905, 750; 1904, 770.

1404	Louisville & Nashville R. R. Co.	Repair shops and roundhouse.	750	312	Good	No	No	Steam	210	1
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HUNTINGBURG, DUBOIS COUNTY. Population: Estimated, 3,500; census, 3,000. Employees: 1905, 207; 1904, 224.

1405	Farmers Milling Co.	Flour	5	.....	.....	.....	200	Good	No	No	Steam	40	4
1406	Fisher, W. R.	Bread	2	.....	.....	.....	New	Good	No	No	.....	.....	7
1407	Hartwell Mfg. Co.	Handles and wagon stock	25	1	.....	.....	300	Good	No	No	Steam	65	1, 8
1408	Huntingburg Dry Pressed Brick Co.	Fire and pressed brick	25	.....	.....	.....	300	Good	No	No	Steam	75	1, 4
1409	Huntingburg Planing Mill Co.	Planing mill	3	.....	.....	.....	150	Good	No	No	Steam	25	1, 8
1410	Huntingburg Pottery	Pottery	4	.....	.....	.....	200	Good	No	No	.....	.....
1411	Huntingburg Wagon Works	Wagons	4	.....	.....	.....	300	Good	No	No	Steam	105	8
1412	Link & Arensman	Slack barrel staves	17	1	.....	.....	New	Good	No	No	Steam	60	8
1413	Meisner Bros. Co.	Woolen yarn and electric light.	5	5	.....	.....	362	Good	No	No	Steam	165	1, 1
1414	Miller, H. H.	Bread	3	1	.....	.....	New	Good	No	No	.....	.....	7

1415	Ruch, Robert.....	Bread.....	1	1	.....	312	Good	No	No	.....	7
1416	Star Mill Co.....	Flour.....	5	.....	.....	275	Good	No	No	.....	4
1417	Stimson, J. V.....	Saw mill.....	35	.....	.....	300	Good	No	No	.....	8
1418	Thies, Wm. & Son.....	Telephone boxes.....	30	3	.....	300	Good	No	No	.....	1
	Totals.....		195	12	4	.....		No	No	.....

HUNTINGTON, HUNTINGTON COUNTY. Population: Estimated, 11,000; census, 9,491. Employees: 1905, 1,281; 1904, 962.

1419	Altman, R. M.....	Bread.....	1	.....	.....	312	Good	No	No	.....	1
1420	Barker, Brown & Co.....	Shoes.....	146	60	.....	300	Good	No	No	.....	1
1421	Bash, C. E.....	Elevator.....	2	.....	.....	300	Good	No	No	.....	1
1422	Beard & Winebrenner.....	Spokes and bending.....	6	.....	.....	270	Good	No	No	.....	8
1423	Briant, W. T.....	Saw mill.....	35	.....	.....	280	Good	No	No	.....	8
1424	Briant, W. T.....	Cigars.....	25	.....	.....	300	Good	No	No	.....	8
1425	Cappel's Cigar Factory.....	Repairs.....	4	.....	.....	312	Good	No	No	.....	8
1426	Chicago & Erie R. R. Shops.....	Flour.....	707	.....	.....	300	Good	No	No	.....	8
1427	City Mills.....	Power.....	4	.....	.....	365	Good	No	No	.....	8
1428	Ft. Wayne W. V. Traction Co.....	Feed.....	10	.....	.....	300	Good	No	No	.....	8
1429	Gray & Whitestone.....	Farmers' guide.....	3	4	.....	312	Good	Yes	No	.....	8
1430	Guide Publishing Co.....	News and job printing.....	15	.....	.....	312	Good	Yes	No	.....	8
1431	Herald, The.....	Laundry.....	8	7	.....	300	Good	No	No	.....	8
1432	Hoosier Steam Laundry.....	Beer.....	15	.....	.....	312	Good	No	No	.....	8
1433	Huntington Brewing Co.....	Flour.....	8	.....	.....	300	Good	No	No	.....	8
1434	Huntington Milling Co.....	Planing mill.....	17	1	.....	300	Good	No	No	.....	8
1435	Kenner, John & Sons.....	News and job printing.....	9	1	.....	300	Good	Yes	No	.....	8
1436	Krudson-Mercer Co.....	Bread.....	12	1	.....	312	Good	Yes	No	.....	8
1437	News-Democrat, The.....	Pianos.....	16	.....	.....	300	Good	Yes	No	.....	8
1438	Petrie's Bakery.....	Bread.....	4	1	.....	300	Good	Yes	No	.....	8
1439	Pitts, John.....	Flour.....	70	.....	.....	300	Good	Part	No	.....	8
1440	Schaft Bros. Co.....	Bread.....	2	.....	.....	300	Good	No	No	.....	8
1441	South Side Bakery.....	Printing and publishing.....	8	7	.....	300	Good	No	No	.....	8
1442	U. B. Publishing Establishment.....	Laundry.....	5	9	.....	300	Good	No	No	.....	8
1443	Union Laundry Co.....	Cloth gloves.....	10	41	.....	New	Good	No	No	.....	8
1444	Waring Glove Co.....				.....			No	No	.....	8
	Totals.....		1149	132	11	.....				.....

HUNTSVILLE, MADISON COUNTY. Population: Estimated, —; census, 200. Employees: 1905, 13; 1904, 12.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com-bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com-plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1445	Phipps, Geo	Flour and feed	11	.....	.....	.....	260	Good	No	No	Steam	45	8
1446	Phipps, Geo	Saw mill	2	.....	.....	.....	300	Good	No	No	Steam	65	
	Totals		13	.....	.....	.....				

INDIANA HARBOR, LAKE COUNTY. Population: Estimated, 3,000; census, —. Employees: 1905, 1,428; 1904, 1,407.

1447	American Steel Foundries	Steel castings	670	9	.....	.....	200	Good	No	No	Steam	295	1
1448	Harbor Bakery	Bread	4	.....	.....	.....	312	Good	No	No	.....	.....	7
1449	Inland Steel Co.	Billets, bars and sheet steel	550	.....	.....	.....	300	Good	No	No	Steam	2000	1
1450	Standard Forging Co.	Forgings	175	.....	.....	.....	1200	Good	No	No	Steam	1200	
1451	Ward-Dickey Steel Co.	Planishing steel sheets	20	.....	.....	.....	300	Good	No	No	Steam	25	
	Totals		1419	9	.....	.....					

INDIANAPOLIS, MARION COUNTY. Population: Estimated, 220,000; census, 169,780. Employees: 1905, 36,866; 1904, 33,820

1452	Acme Bedding Co.	Mattresses	8	3	.....	.....	.....	Good	No	No	Gas	4½	1
1453	Acme Burial Vault Co.	Cement burial vaults	2	.....	.....	.....	New	Good	No	No	.....	.....	1,8
1454	Acme Laundry Co.	Laundering	5	17	.....	.....	310	Good	No	No	Steam	20	
1455	Acme Milling Co.	Flour and grain elevator	58	.....	.....	.....	312	Good	No	No	Steam	470	1,9
1456	Adams & Raymond	Cut veneer	130	.....	7	.....	312	Good	Part	No	Steam	250	1,9
1457	Adleman, R. L.	Bread and cakes	1	.....	.....	.....	312	Good	No	No	.....	.....	7
1458	Advance Machine and Supply Co.	Go-cart irons	6	.....	.....	.....	110	Good	Yes	No	Suppl'd	.....

159	Advance Paint Co.	Paint and enamels.	4	1	312	No	No	Electric	29
1460	Advance Veneer and Lumber Co. (2)	Sawed H. W. veneer.	30	1	312	No	No	Steam	275
1461	Aetna Cabinet Co.	Office desks and fixtures	46	1	312	No	Part	Steam	40
1462	Aetna Printing Co.	Job printing	13	2	120	Yes	No	Suppl'd	1, 2
1463	Alax Paint Co.	House and metal paint.	2		312	No	No	Suppl'd	
1464	Aldridge, John L.	Cigars	2		312	Yes	No	Gas	35
1465	Allison Coupon Co.	Tickets and coupon books	25	25	312	Yes	No	Electric	20
1466	Allison, W. D. Co.	Physicians' chairs and cabinets	47	4	312	Part	Part	Gas	7 1/2
1467	Amateur Photo Finishing Co.	Develop and finish photos	2	2	312	No	No	Electric	25
1468	American Bakery	Bread and cakes.	18		312	Yes	No	Steam	6
1469	American B'l'r and Sheet Iron Works.	Tanks, stacks and boilers	8	1	60	Part	No	Gas	20
1470	American Box Ball Co.	Box ball game	15	3	312	Part	No	Steam	20
1471	American Brewing Co.	Beer	25	1	312	Part	No	Gas	20
1472	American Buncher Co.	Clover bunchers	5		312	Part	No	Steam	20
1473	American Can Co.	Tin cans	450	75	312	Part	No	Gas	20
1474	American Car and Foundry Co.	Castings and repair cars.	140	11	312	Part	Yes	Steam	75
1475	American Color Co.	Textile dyes and stains	9	1	312	Part	Yes	Steam	220
1476	American Computing Co.	Cheese cutters and scales	8		312	Part	No	Suppl'd	
1477	American Farmer, The	Editorial and business office	1	11	312	No	No	Steam	50
1478	American Foundry Co.	Gray iron castings.	165	2	312	Part	No	Electric	5
1479	American Garment Co.	Female garment specialties	6	30	New	No	No	Electric	20
1480	American Gig Saddle and Felt Co.	Gig saddles and harness spec'ly	41	30	312	No	No	Steam	1500
1481	American Hominy Co., Plant A	Corn flakes and hominy	95	3	312	Part	Yes	Steam	960
1482	American Hominy Co., Plant B	Hominy grits, meal and oil.	82	1	312	Part	Yes	Steam	16
1483	American Laundry	Laundring	5	12	312	Part	No	Electric	16
1484	American Metal Co.	Rural mail boxes	21	10	312	Part	Yes	Electric	10 1/2
1485	American Press Association	Stereotype plates	13	3	312	Yes	No	Suppl'd	5
1486	American Printing Co.	Printing and binding	16	3	305	Yes	No	Suppl'd	5
1487	American Telephone and Telegraph Co.	Long dist. telephone service.	4	22	300	No	No	Suppl'd	8
1488	Amoria Soap Powder Co.	Washing powder	6	15	312	No	No	Steam	3
1489	Am, J. H. & B.	Vinegar, pickles, mustard, etc.	9	2	312	Part	Yes	Electric	7
1490	Anheuser, Busch, Agency	Bottling beer	15	3	New	No	No	Steam	9
1491	Anschuetz, Edward	Cigars	4	1	312	No	No	Electric	3
1492	Aquas Distilled Water Co.	Distilled water	18	19	312	No	No	Suppl'd	7
1493	Archibald, G. A. & Co.	Shirts and millinery	17	69	312	Part	No	Electric	10
1494	Armstrong Laundry Co.	Laundring	10	2	280	Part	No	Steam	5
1495	Armstrong, Wm. H. & Co	Surgical instruments, tables, etc	7	1	New	No	No	Electric	35
1496	Artificial Ice Co.	Artificial ice	3	6	312	Part	No	Suppl'd	1
1497	Art Plating Co.	Gold, silver and nickel plating	5		312	Part	No	Steam	1
1498	Ashjian Bros.	Rustic rugs	8		365	No	No	Suppl'd	1
1499	Atkins, E. C. & Co., Gas Plant	Produce gas	106	10	312	Part	No	Steam	1200
1500	Atkins, E. C. & Co., Handle Dept.	Saw handles	849	19	312	Part	No	Steam	2000
1501	Atkins, E. C. & Co., Saw Dept.	Saws and saw tools	1281	8	312	Part	No	Steam	
1502	Atlas Engine Works	Engines, boilers and machinery	5		312	Yes	No	Steam	
1503	Auerbach Brothers.	Cigars	3		New	No	No	Steam	
1504	Auto Rebuilding Co.	Automobile power hoods	125	225	312	No	No	Steam	210
1505	Ayers, L. S. & Co.	Dry goods	41	1	312	No	No	Steam	80
1506	Bachman, F. M. Co.	Sawed H. W. veneer.	7		312	No	No	Steam	
1507	Bachman, Valentine	Flour	7		312	No	No	Steam	
1508	Badger Furniture Co.	Rep. furniture.	58	12	312	No	No	Steam	

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1509	Bagley, C. W.	Cigars	1				300	Good	Yes	No			
1510	Baker, J.	Cigars	2				312	Good	Yes	No	Electric	2	
1511	Baker Overall Co.	Jackets and overalls	3				312	Good	No	No	Electric	75	
1512	Balke & Krauss Co.	Planing mill.	34	21			312	Good	Part	No	Steam	24	
1513	Ballard Ice Cream Co.	Ice cream.	19	2			312	Good	No	No	Electric	80	
1514	Balweg & Co.	Wood packing boxes	25	2			312	Good	No	No	Steam		
1515	Barker, J. T.	Brooms	4				New	Good	Yes	No	Electric	14	2, 3
1516	Barnes-Warner Co.	Printing and designing	20	6			312	Good	Yes	No	Gas	3	
1517	Barnum, W. W.	Cider and vinegar	3				312	Fair	Part	No	Steam	40	1
1518	Barry Saw Co.	Band and circular saws	20				312	Good	Part	No	Gas	8	
1519	Bartlett, J. T.	Bread and cakes	2	1			312	Good	Yes	No	Gas		
1520	Bartlow & Mitchell	Printing	4	4			312	Good	Part	No	Steam	35	
1521	Bass, W. H., Photo Co.	Commercial photog	5	4			312	Good	Part	No	Steam		
1522	Bates Forge Co.	Drop forgings, etc.	8				312	Good	Yes	No	Steam	25	
1523	Bauer, H. C.	Dining tables, etc.	15	1			New	Good	Part	No	Steam	40	1, 2
1524	Becker Table Co.	Engraving tables, etc.	7	44			312	Good	Part	No	Steam		
1525	Bee Hive Paper Box Co.	Paper boxes and pkgs.	15		1	3	312	Good	No	No	Suppl'd		
1526	Bemis Bros. Machine Shop	Jute and cotton bags	79	156	5	36	312	Good	Part	No	Steam	150	1
1527	Bemis Indianapolis Bag Co.	House and laundry soap	2				300	Fair	No	No	Steam	5	
1528	Bergman, F.	Freight and express wagons	20				312	Good	No	No	Electric	81	
1529	Bernd Brothers	Freight and heavy delivery wagons	12				312	Good	No	No	Electric	51	
1530	Bernd, Peter & Son	Fruit butters, jellies, etc.	15	8			312	Good	No	No	Electric	131	
1531	Bessire & Co., Inc.	Box and bristleboard	70	7	1	1	312	Good	No	No	Steam	395	4, 9
1532	Beveridge Paper Co.	Dressed building stone	52	1			312	Good	Yes	No	Steam	80	9
1533	Billingsley, J. H. & Co.	Brooms and whisks	13				312	Good	Yes	No	Gas	34	
1534	Binner & Reinert	Printing	13				312	Good	Yes	No	Electric	11	2
1535	Birt, Geo. W.	Flour and grain elevators	14	1			312	Good	Yes	No	Steam	170	1
1536	Blanton Milling Co.	Cigars	33	2			312	Good	Yes	No	Steam		
1537	Blestein, A.	Retail clothing	57	214	5	43	312	Good					2, 3, 6
1538	Bliss, Swan & Co.	Mercantile establishment					312	Good					
1539	Block, W. H. Co., The						312	Good					

1340	Bogert, James & Sons.	4	50	Trunks, etc.	312	Good	No	No	Steam	60
1341	Booth Furniture Co.	3	3	Furniture.	312	Good	No	No	Steam	60
1342	Born, Frank S.	2	2	Bread and cakes.	New	Good	Yes	Yes	Steam	60
1343	Boswell, W. J.	2	2	Cigars.	312	Good	No	No	Steam	60
1344	Boswell, W. J.	2	2	Printing.	312	Good	Yes	Yes	Steam	60
1345	Boyden Printing Co.	2	2	Printing.	200	Good	Yes	Yes	Steam	60
1346	Brauford Press, The	2	1	Printing.	312	Good	Yes	Yes	Steam	60
1347	Braut, W. F.	26	1	Barrels and packing boxes.	312	Good	Yes	Yes	Steam	60
1348	Braun, Julius.	2	1	Printing.	312	Good	Yes	Yes	Steam	60
1349	Bricklayers' Hall.	4	4	Lodge room.	312	Good	No	No	Steam	60
1350	Bright, John D. & Son	9	7	Coffee and nut roasters.	312	Good	No	No	Steam	60
1351	Brinket & Habeny	9	7	Cigar and fancy boxes.	312	Good	No	No	Steam	60
1352	Britan & Son	264	17	Printing.	312	Good	No	No	Steam	60
1353	Brown & Love Bros. Co.	81	10	Cotton sheeting.	312	Good	No	No	Steam	60
1354	Brown-Ketchum Iron Works.	223	5	Structural iron work.	312	Good	Part	Part	Steam	200
1355	Brown, Pearl	3	3	Cloaks and dresses.	312	Good	No	No	Steam	200
1356	Brown, Samuel T.	14	14	Wholesale butcher.	300	Fair	Part	Part	Gas	12
1357	Brown Straw Binder Co.	2	2	Experimental work.	310	Good	Yes	Yes	Steam	15
1358	Bruce, James	7	3	Break and cakes.	312	Good	Part	Part	Steam	80
1359	Bryce Baking Co.	75	10	Bread, cakes and crackers.	312	Good	Yes	Yes	Steam	80
1360	Buchanan, Jos. W.	16	16	Carriages, wagons, plows etc.	312	Good	Part	Part	Gas	20
1361	Buddenbaum Lumber Co.	12	12	Planing mill.	New	Good	No	No	Gas	20
1362	Burdina Cigar Factory.	2	45	Cigars.	2	Good	No	No	Gas	20
1363	Burdsal, A. Co., The.	17	6	Paints and colors.	312	Good	No	No	Steam	85
1364	Burford, Wm. B.	161	35	Printing, binding and litho g.	1	Fair to	Yes	Yes	Steam	125
1365	Burnett, Samuel.	1	1	Bread.	312	Good	No	No	Electric	7, 9
1366	Burns, L. G., Candy Co.	6	10	Candies.	312	Good	No	No	Electric	7, 9
1367	Byram Foundry Co.	70	70	Grey iron castings.	312	Good	Yes	Yes	Steam	5
1368	Cabinet Makers' Union	65	1	Dining tables.	312	Good	No	No	Steam	60
1369	Calbert, W. A.	7	2	Beer bottling.	312	Good	No	No	Steam	100
1370	Calocoff, Nathan.	3	1	Cigars.	312	Good	No	No	Steam	100
1371	Capital Carpet Cleaning Works	3	3	Carpet renovating.	300	Fair	No	No	Gas	8
1372	Capital Feather and Mattress Co.	4	4	Renovate feathers.	312	Good	No	No	Gas	8
1373	Capital Furniture and Cabinet Co.	16	16	Grill and cabinet works.	312	Good	Yes	Yes	Steam	25
1374	Capital Gas Engine Mfg. Co.	20	20	Gas engines, clutch's and pull'ys	312	Good	Part	Part	Gas	20
1375	Capital Lumber Co.	50	50	Planing mill.	312	Good	Part	Part	Steam	114
1376	Capital Machine Works.	19	19	Veneer and heavy machinery.	312	Good	Part	Part	Steam	35
1377	Capital Paper Co.	28	10	Paper bags, etc.	312	Good	No	No	Steam	35
1378	Capital Printing Co.	2	2	Printing.	New	Good	No	No	Electric	35
1379	Capital Rattan Co.	62	2	Rattan chairs and go-carts	312	Good	Part	Part	Steam	40
1380	Capital Suspende Co.	8	18	Suspenders and supporters.	312	Good	No	No	Electric	11
1381	Capital Veneer Co.	30	30	Sawed veneer and lumber.	312	Good	No	No	Steam	125
1382	Carnon, Fryer.	15	15	Elec. repair work and auto store	312	Good	Yes	Yes	Electric	3
1383	Carter, Lee & Co.	18	18	Planing mill.	312	Good	Part	Part	Steam	60
1384	Castor Bros.	8	8	Printing.	312	Good	Yes	Yes	Electric	3
1385	Central Business College.	95	95	School.	300	Good	Part	Part	Steam	150
1386	Central Chair Co.	1	1	Chairs.	300	Good	No	No	Steam	150

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
		Males.	Females.	Males Under 16.	Females Under 16.							
1587	Central Machine Co.....	19				312	Good	Yes	No	Electric	95	
1588	Central Plating Works.....	4				40	Good	Part	No	Electric	5	
1589	Central States Bridge Co.....	70	1			312	Good	Part	No	Steam	100	
1590	Central Supply Co.....	5				310	Good	Part	No	Electric	24	
1591	Central Union Telephone Co.....	64				312	Good	Part	No	Electric	6	
1592	Central Union Telephone Co.....	41	92			365	Good	Part				
1593	Central Wire and Iron Works.....	3				312	Good	Part				
1594	Century Biscuit Co.....	85	45	2	1	312	Good	Part	No	Electric	60	
1595	Century Building Power Plant.....	13				312	Good	Part	No	Steam	300	
1596	Century Chemical Co.....	2	3			312	Good	Part	No	Steam	6	
1597	Century Garment Co.....	3	24			312	Good	No	No	Electric		
1598	Century Supporter Co., The.....	2	6			312	Good	No	No	Suppl'd		
1599	Chambers' 5 and 10 Cent Store.....	3	16			312	Good	No	No	Suppl'd		
1600	Champion Mfg. Co.....	1	3			312	Good	No	No	Steam		
1601	Champion Milling Co.....	4				312	Good	No	No	Steam	90	
1602	Champion Rug Co.....	3	3			312	Good	No	No	Suppl'd		
1603	Champion Syrup Refining Co.....	6	15	2		312	Good	No	No	Steam	45	
1604	Chandler & Taylor Co.....	175	3	4		312	Good	Part	No	Steam	300	
1605	Cheltenham Press.....	30				312	Good	Part	No	Steam	175	
1606	Chenoweth, D. A.—E. H. Knight, Recr.....	25	10			312	Good	Part	No	Suppl'd	80	
1607	Chief Mfg. Co.....	9				312	Good	Part	No	Gas	10	
1608	Chief Rug and Carpet Co.....	10				312	Good	Part	No	Suppl'd		
1609	C. C. & St. L. Ry. Co. (Brightwood).....	2	7			300	Good	Part	No	Steam	325	
1610	C. C. & St. L. Ry. Co. (Shelby St.).....	900	1			312	Good	Part		Steam	300	
1611	C. C. & St. L. Ry. Co. (P. & E. Div.).....	107				312	Good	Part		Steam	60	
1612	C. C. & St. L. Ry. Co., P. & E. Div.....	126				312	Good	Part		Steam	80	
1613	C. H. & D. Ry. Co's. Shops.....	290				312	Good	Part		Steam	120	
1614	Christoph, Wm.....	3				312	Good	Yes		Electric	10	
1615	City Pasteurized Milk Co.....	14				New	Good	Part	No	Electric	25	
1616	Clark & Roberts Co.....	40	1			312	Good	Part	No	Gas	25	
1617	Clark & Sons.....	25				312	Good	Yes	No	Electric	2	
	Plumbing, machine shop.....											

Clay Worker, The	Monthly journal	4	3	3	312	Good	No	Electric	38	3, 5
1618	Baking powder and roast coffees	10	17	3	312	Good	No	Electric	38	3, 5
1619	Matresses and upholstering	21	3	2	312	Good	No	Electric	31	1
1620	Coca-Cola bottling	21	3	1	312	Good	No	Electric	9	2
1621	Coca-Cola bottling	74	6	3	312	Good	Part	Steam	125	
1622	Pork packers	74	6	3	312	Good	No	Steam	125	
1623	Dresses and gowns	24	55		300	Good	No	Steam	120	5
1624	Food delicacies	24	55		312	Good	No	Electric	120	5
1625	Postal clerk facing slips	2	5		312	Good	Part	Gas	25	4
1626	Scientific school apparatus	20	3		312	Good	Part	Gas	25	4
1627	Voting machines	9	6	1	312	Good	Part	Steam	150	1
1628	Motors and electrical machinery	85	6	1	312	Good	Part	Steam	150	1
1629	Auto gas light tanks	20	225	3	312	Good	Part	Electric	7	3
1630	Coats, shirts and overalls	20	225	3	312	Good	Part	Suppl'd	12	1
1631	Tinware	12	6		312	Good	No	Gas	12	1
1632	Cones & Geiger	18			312	Good	No	Steam	125	
1633	Artificial ice	2			312	Good	Part	Steam	125	
1634	Power house	2			312	Good	Part	Steam	125	
1635	Baggies and carriages	7			312	Good	Part	Steam	125	
1636	Co-Operative Coal and Ice Co.	9			300	Good	No	Steam	125	
1637	Artificial stone dressing	25	1		312	Good	No	Gas	15	
1638	Cigars	2	1		312	Good	Yes	Gas	15	
1639	Printing	9			New	Good	Yes	Electric	6	1
1640	Printing	9			312	Good	Yes	Electric	3	1
1641	Cornelius, Geo. M.	2	1	1	312	Good	Yes	Electric	3	1
1642	Craft, A. P. & Co.	20	4	1	312	Good	Part	Electric	3	3, 5
1643	Cravens, John L.	8	11		365	Good	No	Electric	3	3, 5
1644	Manufacturing jeweler	20	4	1	312	Good	No	Electric	3	3, 5
1645	Candies and ice cream	1			312	Good	No	Electric	3	3, 5
1646	Engines, steam and gas	12			312	Good	Yes	Gas	9	
1647	Oil station	3	2		312	Good	No	Steam	12	
1648	Printing	2			300	Good	No	Electric	3	
1649	Family soaps	5	8		312	Good	No	Electric	7	
1650	Washing powder	4	5	2	312	Good	No	Electric	7	
1651	Ladies' skirts	5	15		312	Good	No	Electric	7	
1652	Boilers, stanks and tanks	11			312	Good	No	Electric	10	1
1653	Planing mill and boxes	4			312	Good	No	Electric	20	9
1654	Signs	5			New	Good	No	Electric	20	9
1655	Ladies' dresses	35	7		312	Good	No	Steam	75	2
1656	Confections	2	80	7	312	Good	No	Steam	75	2
1657	Bread and cakes	2	5		312	Good	No	Steam	80	
1658	Waste paper stock	4	5		312	Fair	No	Steam	80	
1659	Steam, air and vacuum pumps	200	4		312	Good	Part	Steam	80	
1660	Bread, pies and cakes	1	35		312	Good	Part	Steam	300	1
1661	Cable and sprocket chains	75	3		312	Good	Part	Electric	40	
1662	Laundry	6	12		312	Good	No	Electric	2	
1663	General plating and polishing	3			312	Good	No	Electric	2	
1664	Show cases and glass counters	5			312	Good	Yes	Gas	10	9
1665	Monumental work	5			312	Good	Yes	Gas	10	9
1666	Monumental work	4			312	Good	Yes	Gas	10	9
1667	Wood packing boxes	30	44	5	312	Good	Part	Steam	60	
1668	Confections	35			New	Good	No	Steam	60	
1669	Fertilizer	20		1	260	Good	No	Steam	60	

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1668	Dohn, Wm.	Machine repair shop	2	8	1	1	New	Good	.....	.....	Gas	10	1
1669	Domb Brothers	Ladies' wrappers	7	1	.....	.....	312	Good	No	No	Electric	12	1
1670	Drake, Harry C.	Packing boxes	9	1	.....	.....	312	Good	No	No	Electric	7	.....
1671	Duckwall Rubber and Belting Co., The	Leather belting	.....	10	.....	.....	312	Good	No	No	Electric	.....	.....
1672	Dunbar, Miss M.	Ladies' tailoring	3	30	.....	.....	312	Good	Yes	No	Electric	1	.....
1673	Dynes Printing Co.	Printing	3	30	.....	.....	312	Good	Part	No	Steam	40	.....
1674	Eaglesfield Co., The	Planting mill	6	7	.....	.....	312	Good	Part	No	Electric	1	.....
1675	Eberhart & Co.	Tents and awnings	6	17	.....	.....	300	Good	Part	No	Electric	12	1
1676	Elipse Laundry Co.	Laundering	2	2	.....	.....	312	Good	.....	.....	.....	.....	.....
1677	Economy Printing Co.	Printing	2	2	.....	.....	300	Fair	.....	.....	.....	.....	.....
1678	Elbert, John	Bread and cakes	50	3	.....	.....	312	Good	Part	No	Steam	80	1
1679	Eldredge, E. H. Lumber Co.	Planing mill	3	3	.....	.....	312	Good	Part	No	Electric	2	.....
1680	Electro-Therapeutic Mfg. Co.	Static machinery	6	6	.....	.....	312	Good	Yes	No	Electric	90	.....
1681	Embossing Art Die Mach. Co.	Embossing machines	85	1	.....	.....	312	Good	Part	No	Steam	.....	.....
1682	Emrich Furniture Co.	Sidboards and china closets	52	3	.....	.....	312	Good	Yes	No	Suppl'd	31	1
1683	Engle Printing Co., The	Printing	52	3	.....	.....	312	Good	Yes	No	Electric	.....	.....
1684	Enterprise Foundry and Fence Co.	Foundry, farm and lawn fence	50	1	.....	.....	312	Good	Part	No	Steam	50	1
1685	Eureka Bakery	Bread and cakes	23	25	.....	.....	312	Good	Part	No	Steam	350	.....
1686	Eureka Refrigerator Co.	Refrigerators	135	2	.....	.....	312	Good	Part	No	Electric	12	1, 3
1687	Evans Milling Co.	Link belting (metal)	136	44	1	.....	312	Good	Part	No	Suppl'd	60	.....
1688	Everitt, J. A.	Corn mill and elevator	15	1	.....	.....	312	Good	.....	.....	.....	.....	.....
1689	Ewart Manufacturing Co.	Seedsman, seed mach y, print'g	15	2	.....	.....	312	Good	Part	No	Electric	.....	.....
1690	Excelsior Laundry	Laundering	15	44	.....	.....	312	Good	Part	No	Steam	.....	.....
1691	Excelsior Wire Works	Flourists' designs	2	1	.....	.....	312	Good	.....	.....	.....	.....	.....
1692	Fahmley & McCreia Millinery Co.	Ladies' hats	1	100	.....	.....	80	Good	.....	.....	Electric	.....	4
1693	Fahmley & McCreia Millinery Co.	Wholesale department	38	16	.....	.....	312	Good	.....	.....	Suppl'd	.....	4
1694	Fahmley & McCreia Millinery Co.	Felt hats	1	70	.....	.....	312	Good	Part	No	Gas	3	4
1695	Fairbanks, Morse & Co. (shop)	Repair gas engines	14	3	.....	.....	312	Good	Part	No	Steam	33	1
1696	Family Laundry Co.	Laundering	8	18	.....	.....	300	Good	Yes	No	.....	.....	.....
1697	Fanciers' Gazette, The	Poultry Journal	7	3	.....	.....	312	Good	.....	.....	.....	.....	.....
1698	Farrell, J. S. & Co.	Pipe fitting, etc.	15	.....	.....	.....	312	Good	Yes	No	Electric	12	1

1699	Faulkner, E. G. & Co.	6	6	312	Good	.....	No	Steam	35
1700	Felts, W. B.	7	7	312	Good	.....	No	Steam	10
1701	Fenneman, Ed.	2	4	312	Good	.....	No	Electric	11
1702	Finchout-King Printing Co.	14	1	312	Good	.....	Yes	Electric	11
1703	Fisher Automobile Co.	4	25	312	Good	.....	Yes	Steam	10
1704	Fitch, A. M. & Co.	7	7	312	Good	.....	Yes	.....	9, 1
1705	Fitzwater Bros.	3	16	300	Good	.....	No	.....	.....
1706	Ford Publishing Co.	3	1	312	Good	.....	No	.....	.....
1707	Foster's Home Bakery	1	85	312	Good	.....	No	.....	.....
1708	Foster Lumber Co.	1	7	312	Good	.....	Part	.....	.....
1709	Four in-Hand Laundry	1	4	New	Good	.....	No	Steam	150
1710	Franklin Press	10	3	312	Good	.....	No	Electric	3
1711	Frazier-Koch Range Co.	8	3	312	Good	.....	Part	Suppl'd	.....
1712	Freeman, The	7	5	312	Good	.....	Yes	Steam	12
1713	French Steam Dye Works.	23	2	312	Good	.....	No	Electric	15
1714	Fulmer Co., E. P.	6	1	312	Good	.....	Part	Steam	10
1715	Furnas, R. W., Ice Cream Co.	23	6	312	Good	.....	Part	Electric	181
1716	Gall, Albert.	24	7	312	Good	.....	Part	Steam	80
1717	Gall, Albert.	24	1	312	Good	.....	No	Electric	4
1718	Gardner, Ed. G.	20	1	312	Good	.....	Yes	.....	31
1719	Gardner, Joseph	10	5	312	Good	.....	No	Electric	1
1720	Garhart Dental Mfg. Co.	70	6	312	Good	.....	No	Electric	24
1721	Garver Ice Co.	11	3	312	Good	.....	No	Electric	381
1722	Gates-Osborn Carriage Co.	11	17	312	Good	.....	No	.....	.....
1723	Geiger, A.	15	175	312	Good	.....	Yes	Electric	.....
1724	Geiger-Tinney Co., The	10	40	312	Good	.....	Part	Suppl'd	30
1725	Gem Bakery	1	1	New	Good	.....	Part	Steam	.....
1726	Gem Garment Co.	6	1	New	Good	.....	No	Electric	11
1727	Gen Steam Laundry	40	1	150	Good	.....	Part	Steam	60
1728	Gerlack-Martin W.	2	6	160	Good	.....	No	.....	1, 4
1729	Gilson-Shurt Cycle and Auto Co.	2	6	New	Good	.....	Part	Electric	4
1730	Gillett, O. K.	5	5	300	Good	.....	Yes	Electric	4
1731	Gillum, G. M.	12	1	312	Good	.....	Part	Gas	25
1732	Good Literature Concern.	12	42	300	Good	.....	Part	Electric	2
1733	Goodwin, H. E.	30	5	312	Good	.....	Part	Electric	30
1734	Goth & Co.	35	3	312	Good	.....	Part	Electric	10
1735	Grau Bottling Works.	22	1	312	Good	.....	Part	Electric	60
1736	Greene, Thos. L. & Co.	5	1	312	Good	.....	Part	Steam	30
1737	Griffith Brothers.	12	4	312	Good	.....	Part	Electric	5
1738	Grocers' Baking Co.	56	5	312	Good	.....	Part	Electric	61
1739	Grocers' Supply Co.	30	3	312	Good	.....	Part	Electric	5
1740	Guedelhoefer, Jno. Wagon Co.	35	3	312	Good	.....	Part	Electric	61
1741	Gusdorf, S. M. & Co.	35	3	312	Good	.....	Part	Electric	10
1742	Gutenberg Co.	22	2	312	Good	.....	Part	Steam	10
1743	Haas, Dr. Joseph	3	3	312	Good	.....	Part	Electric	10
1744	Habich Co., The C.	2	2	312	Good	.....	Part	Electric	10
1745	Hacker Bros.	2	2	312	Good	.....	Part	Electric	10
1746	Hacker, Chas.	3	3	312	Good	.....	Yes	Gas	4
1747	Hadley, Thos. E.	8	55	312	Good	.....	Yes	Suppl'd	2
1748	Hagleskamp Bros. & Haverskamp.	24	5	68	Good	.....	No	.....	.....

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1749	Hagleskamp Bros. & Haverskamp.	Meal and feed	2				312	Good			Steam	25	8
1750	Hampton Printing Co.	Printing.	35	6			312	Good			Electric	24	5
1751	Hampton Wm. W.	Printing.	12	1	1		312	Good	Yes	No	Electric	34	5
1752	Harrington & Folger.	Printing.	11	1			312	Good	Yes	No	Suppl'd		7, 9
1753	Hartman, John.	Bread and cakes.	3				300	Fair	No	No			
1754	Hathaway, H. E.	Printing.	2				312	Good	Yes		Suppl'd		7
1755	Hatton Brothers.	Bread and cakes.	5				312	Good					
1756	Haug, J. Guy.	Men's shirts	6	10			312	Good	No	No	Electric	1	2
1757	Haverstich Co. The.	Blank books, binders and rulers	5	3			312	Good	Yes	No	Electric	1	2
1758	Hawkins Rollin Co.	Sheet metal work.	21	1			280	Good	Part	No			8
1759	Heise & Kiefer.	Machine shop.	2				312	Good			Steam	10	
1760	Henninger, Edward.	Cigars.	2				312	Good	Yes				
1761	Henricks Novelty Co.	Electric sparkers.	19	2			312	Good	Yes	No	Suppl'd		1
1762	Hercules Electric and Mfg. Co.	Gas engine sparkers.	14	1	1		312	Good	Yes		Suppl'd		1, 2
1763	Herman, B. H. Co.	Frames and moulding.	16	1			312	Good			Electric	1	7
1764	Herman, H.	Bread and cake.	2				312	Fair					7
1765	Hess, R. E.	Bread and cake.	1				New	Fair					7
1766	Hetherington & Berner.	Foundry and machinery.	120	2			312	Good	Part	No	Steam	80	1
1767	Hide, Leather and Belting Co.	Leather belting.	17	1			312	Good			Electric	17	7
1768	Hildwein Bros.	Bread and cake.	2				300	Bad	No	No			1, 8
1769	Hill, G. W. & Son.	Slack barrels.	18				312	Good	Part	No	Electric	15	1
1770	Hirschman, J. C. Co.	Mattresses and bedding.	22	2			312	Good	No	No	Steam	40	1
1771	Hitz Cold Storage Co.	Cold storage.	6				312	Good	No	No	Electric	125	1
1772	Hoffman, G. W.	Metal Polish.	5	20			312	Good	No	No	Electric	20	1, 4
1773	Holcomb, J. J. Mfg. Co.	Fibre and bristle brushes.	20	20			200	Good	No	No	Gas	44	
1774	Holland & Zwissler.	Upholstering.	10	1			312	Good	No	No			1
1775	Hollenbeck Press.	Printing.	105	25			312	Good	Yes	No	Electric	91	
1776	Hollenbeck Wire and Iron Works.	Ornamental wire and screens.	6				312	Good	No	No			1
1777	Holliday & Wynn Co.	Harness and horse collars.	35	2			312	Good	Part	No	Electric	35	4
1778	Holt Ice and Cold Storage Co.	Ice and cold storage.	15	1			312	Good	No	No	Steam	39	
1779	Home Brewing Co.	Beer brewing.	40	1			312	Good	Part	No	Steam	165	

1780	Home Brewing Co.	Beer bottling	19	3	2	312	Good	Part	No	Suppl'd	2, 9
1781	Home Heating & Light Co.	Electric light and water heat.	25	7	10	355	Good	Part	No	Steam	1,000
1782	Home Laundry, The.	Laundring	8	2	1	312	Good	Part	No	Electric	13
1783	Home Portrait & Indiana Moulding Co.	Portraits, picture frames	7	2	1	312	Good	Part	No	Electric	2
1784	Home Stove Co.	Stoves and ranges	135	2	2	260	Good	Part	No	Steam	125
1785	Hoosier Flouring Mill & Elevator	Flour	37	2	2	265	Good	Part	No	Steam	265
1786	Hoosier Gas Machine Co.	Gas machines	3	7	312	Good	Good	Part	No	Electric	1
1787	Hoosier Jack & Combination Tool Co.	Lifting and power jacks	3	7	312	New	Good	Part	No	Suppl'd	3
1788	Hoosier Laundry	Laundring	5	11	312	Good	Good	Part	No	Electric	3
1789	Hoosier Mfg. Co., The	Soup and paste	2	2	312	Good	Good	Part	No	Electric	3
1790	Hoosier Preservative Co.	Mixed fruit preserves	2	1	312	Poor	Good	Part	No	Electric	3
1791	Hoosier Printer, The	Printing	15	1	312	New	Good	Part	No	Electric	12
1792	Hornbrook-Price Co., The	Sheet metal work	1	1	312	Good	Good	Part	No	Electric	12
1793	Hornstein, Samuel	Cigars	1	1	312	Fair	Good	Part	No	Electric	12
1794	Howard, M. E.	Machine shop	7	2	312	Good	Good	Part	No	Steam	10
1795	Howard's Steam Carpet Cleaning Wks.	Carpet renovating, etc.	6	2	312	Good	Good	Part	No	Gas	12
1796	Howe Engine Co.	Chemical-gasoline fire engines and apparatus	15	2	312	Good	Good	Part	No	Suppl'd	1
1797	Huetter Machine & Tool Co.	Job machine work	5	2	312	Good	Good	Part	No	Steam	25
1798	Huffman, W. D. Co.	Pickles, mustards and preserves	15	16	312	Good	Good	Part	No	Steam	80
1799	Humphreys, Sargent & Co.	Sheet metal work	12	2	312	Good	Good	Part	No	Steam	3
1800	Hussey-Biess Shovel Co., The	D. V. shovel handles	60	2	1	312	Good	Part	No	Gas	3
1801	Hyde Park Hall	Entertainment hall	6	2	312	Good	Good	Part	No	Electric	14
1802	Hygiene Chemical Co., The	Carpet, wall and metal cleaner	17	2	312	Good	Good	Part	No	Steam	30
1803	Indiana Automobile Co.	Repair and storage station	23	3	312	Good	Good	Part	No	Suppl'd	25
1804	Indiana Bank & Furniture Co.	Bank and office furniture	3	5	312	New	Good	Part	No	Suppl'd	1
1805	Indiana Burial Vault Co.	Cement burial vaults	15	2	13	312	Good	Part	No	Suppl'd	25
1806	Indiana Chemical Co.	Printers' compounds, etc.	30	45	1	312	Good	Part	No	Suppl'd	25
1807	Indiana Cooperative Co.	Slack barrels	12	1	312	Good	Good	Part	No	Suppl'd	25
1808	Indiana Dry Goods Co.	Dry goods and notions	32	2	1	312	Good	Part	No	Suppl'd	25
1809	Indiana Electrotype Co.	Electrotyping and engraving	12	1	312	Good	Good	Part	No	Suppl'd	25
1810	Indiana Farmer Co.	Publishers	12	1	312	Good	Good	Part	No	Suppl'd	25
1811	Indiana Fur Co.	Fur garments	4	4	312	Good	Good	Part	No	Suppl'd	25
1812	Ind. Industrial Home for Blind Men	Brooms	15	3	312	Good	Good	Part	No	Suppl'd	25
1813	Indiana Leather Stamping Co.	Leather washers	3	2	312	New	Good	Part	No	Suppl'd	25
1814	Indiana Marble and Granite Works	Tombstones	4	1	312	Good	Good	Part	No	Suppl'd	25
1815	Indiana Mirror Mfg. Co.	Mirrors	24	20	312	Good	Good	Part	No	Suppl'd	25
1816	Indiana Newspaper Union	Printing	55	9	312	Good	Good	Part	No	Suppl'd	25
1817	Indiana Oil Tank Line	Ind. distributing station	9	4	312	Good	Good	Part	No	Suppl'd	25
1818	Indiana Paper Bag Co.	Writing tablets	4	2	312	Good	Good	Part	No	Suppl'd	25
1819	Indiana Tinware Co.	Wash boilers and stove pipe	4	2	312	Good	Good	Part	No	Suppl'd	25
1820	Indiana Veneer and Lumber Co.	Slash and sawed veneer	75	3	312	Good	Good	Part	No	Suppl'd	25
1821	Indiana Wire Works	Plain and ornamental wire work	9	31	312	Good	Good	Part	No	Suppl'd	25
1822	Indiana Woollen Mill	Ladies' walking skirts	190	12	312	Good	Good	Part	No	Suppl'd	25
1823	Indiana Abatir	Kill and dress beef, veal and pork	3	12	312	New	Good	Part	No	Suppl'd	25
1824	Indianapolis Art Glass Co.	Art glass vessels	38	6	312	Good	Good	Part	No	Suppl'd	25
1825	Indianapolis Basket Co.	Split and laundry baskets	76	5	312	Good	Good	Part	No	Suppl'd	25
1826	Indianapolis Bleaching Co.	Bleach cotton sheeting	76	5	312	Good	Good	Part	No	Suppl'd	25
1827	Indianapolis Book Mfg. Co.	Blank books, etc.	6	1	312	Good	Good	Part	No	Suppl'd	25
1828	Indianapolis Brew. Co.—Lieber Branch	Beer	70	1	312	Good	Good	Part	No	Suppl'd	25

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1829	Indianapolis Brew. Co.—Lieber Branch	Bottle beer.....	92	35	15	3	212	Good	Part	No	Suppl'd	360	
1830	Indianapolis Brew. Co.—Schmidt Branch	Beer.....	115	3	.....	.....	312	Good	Part	es	Steam	25	6
1831	Indianapolis Bridge and Iron Works	Steel bridges and road mach'y.	25	.....	.....	.....	312	Good	Part	No	Gas	12	1
1832	Indianapolis Brush and Broom Mfg. Co.	Brooms and brushes.....	20	4	.....	4	312	Good	Yes	No	Steam	4	
1833	Indianapolis Calcium Light Co.	Oxygen.....	2	.....	.....	.....	312	Good	No	No	Electric	10	1, 5
1834	Indianapolis Candy Co.	Candies.....	20	50	4	2	312	Good	Part	No	Steam	200	1
1835	Indianapolis Chair and Furniture Co.	Chairs.....	291	6	.....	.....	312	Good	Part	No	.....	.....
1836	Indianapolis Chemical Co.	Boiler compounds, etc.....	6	.....	.....	.....	.....	Good	.....	No	.....	.....
1837	Indianapolis Clock Co.	Hall and watchmen's clocks.....	15	1	.....	.....	New	Good	Part	No	Suppl'd	.....
1838	Indianapolis Coffee and Spice Co.	Roast coffee and peanuts.....	7	1	.....	.....	312	Good	312	No	Steam	12	
1839	Indianapolis Cold Storage Co.	Cold storage.....	39	2	.....	.....	312	Good	.....	No	.....	.....
1840	Indianapolis Creamery Co.	Ice cream.....	15	2	.....	.....	312	Good	.....	No	.....	.....
1841	Indianapolis Dash Co.	Vehicle tops, dashes, etc.....	21	4	1	.....	312	Good	.....	No	.....	.....	8, 1
1842	Indianapolis Drop Forging Co.	Drop forging.....	55	2	1	.....	.....	Good	Part	No	Electric	16	8
1843	Indianapolis Electro Plating Co.	Plating and polishing.....	3	.....	.....	.....	New	Good	Part	No	Electric	70	1
1844	Indianapolis Electrotype Foundry	Electrotyping, engraving, etc.....	20	.....	.....	.....	312	Good	Yes	No	Electric	6	
1845	Indianapolis Elevator Co., "A"	Grain elevator.....	14	.....	.....	.....	312	Good	.....	No	.....	25	
1846	Indianapolis Eng'g and Elec. type Co.	Engraving and electrotyping.....	18	1	1	.....	312	Good	Yes	No	Steam	200	
1847	Indianapolis Excelsior Machinery Co.	Excelsior machinery.....	5	.....	.....	.....	312	Good	Part	No	Electric	54	
1848	Indianapolis Fancy Grocery Co.	Grind, r'stand whol. cof. and spec.	8	1	.....	.....	312	Good	.....	No	Suppl'd	.....	1
1849	Indianapolis Foundry Co.	Gray iron castings.....	350	.....	.....	.....	312	Good	.....	No	Gas	10	
1850	Indianapolis Gas Co.—New Plant.	Artificial gas and coke.....	66	.....	.....	.....	312	Good	Part	No	Steam	85	1, 8
1851	Indianapolis Glove Co.	Gloves and mittens.....	2	20	5	2	365	Good	Part	No	.....	370	
1852	Indianapolis Grill Co.	Store and office fixtures.....	10	.....	.....	.....	New	Good	Part	No	Suppl'd	20	1, 8
1853	Indianapolis Light and Power Co.	Electric current.....	63	.....	.....	.....	312	Good	Yes	No	Gas	6200	
1854	Indianapolis Lithographing Co.	Lithographing and printing.....	4	.....	.....	.....	365	Good	Yes	No	Gas	10	
1855	Indianapolis Machinery Exchange	Repair and exchange machinery.....	7	1	.....	.....	312	Good	.....	No	.....	.....	5
1856	Indianapolis Mfrs. and Carpenters Union	Planing mill—saw and doors.....	50	.....	.....	.....	50	Good	Part	No	Electric	150	1, 9
1857	Indianapolis Mounting Co.	Mouldings and planing mill.....	3	.....	.....	.....	312	Good	.....	No	Steam	25	1
1858	Indianapolis Neck-Wear Remod'g Co.	Neck Wear.....	2	30	.....	.....	312	Good	.....	No	Electric	4	8

1859	Indianapolis News, The.	221	36	312	Good	Yes	No	Electric	94	4, 9
1860	Indianapolis Paint and Color Co.	18	2	312	Good	No	No	Gas	36	1
1861	Indianapolis Paper Box Co.	5	15	312	Good	No	No	Electric	5	2
1862	Indianapolis Paper Stock Co.	5	10	312	Good	No	No	Electric	24	2
1863	Indianapolis Portrait Co.	3		312	Good	No	No			
1864	Indianapolis Printing Co.	4	3	312	Good	No	No	Electric	2	1, 2
1865	Indianapolis Regalia Co.	2	12	312	Good	No	No	Electric	18	
1866	Indianapolis Rubber Co.	200	10	312	Good	Part	Yes	Steam	485	
1867	Indianapolis Rug Factory	4	6	312	Good	No	No	Gas	2	1
1868	Indianapolis Saddlery Co.	110	10	312	Good	Part	No	Electric	39	1, 4, 5
1869	Indianapolis Sanitary Co.	46		312	Fair	No	No	No	No	
1870	Indianapolis Saved Veneer Co.	20	1	312	Fair	No	No	Steam	90	
1871	Indianapolis Sentinel.	190	7	312	Good	No	No	Electric	110	
1872	Indianapolis Steel Roof and Cor'g Co.	15	1	312	Good	Yes	No	Electric	15	1, 4
1873	Indianapolis Steel Co.	151	1	312	Good	Yes	No	Steam	150	4
1874	Indianapolis Sun.	40	2	312	Good	Yes	No	Electric	58	9
1875	Indianapolis Telephone Co.	43	80	365	Good	?	No	Electric	5	5
1876	Indianapolis Tent and Awning Co.	13	16	312	Good	?	No	Electric	54	
1877	Indianapolis Terra Cotta Co.	56		312	Good	Part	No	Steam	60	
1878	Indianapolis Toilet and Aron Sup. Co.	6	4	312	Good	Yes	No	Steam	15	
1879	Indianapolis Tool Manufacturing Co.	4		312	Good	Part	No	Gas	5	
1880	Indianapolis Traction and Term'l Co.	111		312	Good	Part	No	Steam	11700	1
1881	Indianapolis Union Railway Co.	50		365	Good	Part	No	Steam	30	
1882	Indianapolis Varnish Co.	7	1	312	Good	No	No	No	No	
1883	Indianapolis Watchmen's Clock Co.	4		300	Good	Part	No	Sup'l'd		
1884	Indianapolis Wire-bound Box Co.	12		New	Good	Part	No	Electric	14	1
1885	Inland Chemical Co.	2	1	312	Good	Part	No	No	No	
1886	Inland Novelty Iron Works	7		312	Good	Yes	No	Electric	7	
1887	Interior Hard Wood Co.	130	1	312	Good	Part	No	Steam	230	
1888	Inter-State Woven Wire Fence Co.	60	1	160	Good	No	No	Gas	22	
1889	Itenbach, G. & Co.	7	8	312	Good	Yes	No	Steam	80	
1890	Jackson & Sons, J. W.	5		312	Fair	No	No	Electric	24	
1891	Jacob & Co.	6		312	Good	Yes	No	Electric	3	1
1892	Jenney Electric Co.	125	10	312	Good	Yes	No	Steam	240	
1893	Jersey Bulletin	5	2	312	Good	No	No	Electric	10	
1894	Jessup & Antrim	20	1	280	Good	No	No	Electric	3	
1895	Jessup Creamery	7		312	Good	No	No	Electric	3	
1896	Johnson, Mrs. W. C.			312	Good	No	No	Electric	10	
1897	Johnson & Karl	5	5	312	Good	No	No	Electric	3	
1898	Jones, Wm.	3		270	Good	No	No	Electric	74	1
1899	Jordan, Arthur Co.	17	1	300	Good	Yes	No	No	No	
1900	Jungclauss, Wm. P. Co., The	35	1	312	Good	?	No	Steam	25	
1901	Kahn, Nathan	4	6	312	Good	No	No	Steam	100	9
1902	Kahn Tailoring Co.	207	2	312	Good	No	No	Electric	20	2
1903	Kahn Tailoring Co.	36	24	312	Good	Part	No	Electric		
1904	Kane, F. E.	1		New	Good	No	No	No	No	
1905	Kant Swag Gate Co.	6		100	Good	No	No	No	No	1
1906	Karsadt Bros	5	3	New	Good	No	No	Electric	5	8
1907	Karsadt, H.	10	2	312	Good	No	No	Steam	5	

INDIANAPOLIS, MARION COUNTY—Continued.

Number	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1908	Keeler, C. B.	Brooms.	2				New	Good	Yes	No	No		
1909	Keller, Robert, Co-operative Co.	Bakery, meats and grocery.	9	3			312	Good	Good	No	No		
1910	Keller, Joseph, Dry Goods Co.	Dry goods.	4	4			200	Good	No	No	Electric		
1911	Keller, Printing Co.	Printing.	3				312	Good	Part	No	Steam	20	
1912	Kennedy, F. W.	Boilers, stacks and tanks.	15				312	Good	Part	No	Gas	12	
1913	Keyless Lock Co., The.	Brass foundry and keyless locks.	58	7			312	Good	Part	No	Steam	36	
1914	Kreneyer, Wm.	Cigars.	4		1		312	Good	Yes	No	Steam		
1915	Kites Lumber Co.	Planing mill.	18				312	Good	Part	No	Electric	60	
1916	Kiler Motor Co.	Weight motors.	3				312	Good	?	No	Electric	2	
1917	Kindergarten Toy Co.	Toys and building blocks.	2	5			200	Good	?	No	Gas	8	
1918	Kingan & Co., Limited	Packing boxes.	48				312	Good	Part	No	Suppl'd		
1919	Kingan & Co., Limited	Beef and pork packing.	1,725	225	25	5	312	Good	Part	No	Steam	954	
1920	Kingan & Co., Limited	Planing mill.	9				312	Good	?	No	Suppl'd		
1921	Kinklin, R.	Wigs and costumes.	1	5			312	Good	Yes	No	Electric	10	
1922	Kirkhoff Bros.	Plumbing and pipe fitting shop.	20				312	Good	?	No	Electric	16	
1923	Kirschbaum & Son	Shirt waists.	20	220	1		312	Good		No	Electric		
1924	Kitchen, Lou	Bread and cakes.	1				312	Good		No	Gas	12	
1925	Klee & Coleman	Mineral water.	17				312	Good	Part	No	Suppl'd		
1926	Knight & Jillson.	Wooden pumps.	89	3			312	Good	Yes	No	Electric	54	
1927	Knight & Jillson.	Machine and pipe shop.	2				312	Good	Yes	No	Electric	80	
1928	Kranzer, Joseph.	Bread and cakes.	63	2	2		312	Good	Part	No	Steam	2	
1929	Kramer Mfg. Co.	Mantels and parlor furniture.	4	14			312	Good	?	No	Steam	45	
1930	Krauss, Paul H.	Men's shirts.	8	44			312	Good	?	No	Steam		
1931	Krauss, Paul H., Laundry	Laundry.	6	45			New	Good		No	Gas		
1932	Krege & Wilson	5 and 10 cent store.	2				312	Good	Part	No	Gas	8	
1933	Krupp, John	Horse collars.	38	1			312	Good	Part	No	Gas		
1934	Kruse & Dewenter	Hot air furnaces.	3				312	Good	No	No	Electric		
1935	Kuhman, John	Bread and cakes.	4	14			312	Fair	No	No	Electric		
1936	La Mord Oiear Co.	Cigars.	2				New	Good	No	No	Electric		
1937	Landgraf, Norbert	Merchant tailor.	2	4			312	Good	No	No	Electric		

1938	Langen, E. O.	12	45	312	Good	Part	No	Gas	35
1939	Langsenkamp Bros.	37	4	312	Good	?	No		
1940	Langsenkamp, Wm.	12	...	312	Good	?	No		
1941	Laub, H. W. & Co.	3	...	312	Fair	No	No		7
1942	Lauter, Joseph	250	8	312	Good	Part	No	Steam	350
1943	Lauter, Herman	24	53	312	Good	Part	No	Steam	140
1944	Laurie, Wm., Co.	234	73	312	Good	Part	No	Steam	10
1945	Laycock, T. B., Mfg. Co.	7	1	312	Good	Part	No	Electric	80
1946	Leedy Mfg. Co.	1	2	312	Good	Yes	No	Electric	100
1947	Lemaire, N. A.	147	64	312	Good	Part	No	Steam	12
1948	Levy Bros. & Co.	11	14	312	Good	?	No	Steam	125
1949	Leiber, H. Co., The	149	1	312	Good	?	No	Steam	35
1950	Leiber, Richard & Co.	11	1	312	Good	?	No	Steam	5
1951	Lightford & Foster	12	170	312	Good	?	No	Steam	1
1952	Lilly, Eli & Co.	110	1	312	Good	?	No	Steam	1
1953	Lilly, Varnish, Co.	15	1	312	Good	?	No	Steam	5
1954	Linden Hotel	...	...	New	Good	?	No	Electric	25
1955	Loomis, E. W.	5	2	312	Good	?	No	Steam	80
1956	McGough, G. P. & Son	113	1	312	Good	Part	No	Steam	1, 9
1957	McDugal, H. P. & Son	36	1	312	Good	Yes	No	Steam	1, 3
1958	McNammara Bakery	25	5	312	Good	Part	No	Steam	1, 9
1959	McNamara-Koster Foundry Co.	91	2	312	Good	Part	No	Steam	1, 3
1960	Maas-Neimeyer Lumber Co.	6	12	312	Good	Part	No	Steam	1, 3
1961	Mack Carpet and Rug Co.	...	...	312	Good	Part	No	Steam	1, 3
1962	Madden, Thos., Son & Co.	...	...	312	Good	Part	No	Steam	1, 3
1963	Magnolia Building	...	...	312	Good	Part	No	Steam	1, 3
1964	Mahan, Harry B., Co.	...	...	312	Good	Part	No	Steam	1, 3
1965	Mainland Mfg. Co.	...	...	312	Good	Part	No	Steam	1, 3
1966	Marietta Glass Co., The	61	1	312	Good	Part	No	Steam	1, 3
1967	Marion County Construction Co.	60	1	312	Good	Part	No	Steam	1, 3
1968	Marion Motor Car Co.	90	1	312	Good	Part	No	Steam	1, 3
1969	Markley, Wm.	3	...	312	Good	Part	No	Steam	1, 3
1970	Mast, G. J., Heating Co.	8	1	312	Good	Part	No	Steam	1, 3
1971	Mastic Wood Fibre Plaster Co.	7	1	312	Good	Part	No	Steam	1, 3
1972	Matsumoto, Ikko	55	65	312	Good	Part	No	Steam	1, 3
1973	Mayer, Chas. & Co.	17	2	312	Good	Part	No	Steam	1, 3
1974	Mayer, Geo. J.	14	2	312	Good	Part	No	Steam	1, 3
1975	Medicura Stock Food Co.	17	2	312	Good	Part	No	Steam	1, 3
1976	Meier Electric Elevator Co.	10	1	312	Good	Part	No	Steam	1, 3
1977	Meikel, C. W. Co.	18	1	312	Good	Part	No	Steam	1, 3
1978	Melaun, Ernest	23	7	312	Good	Part	No	Steam	1, 3
1979	Merchants' Heat and Light Co.	5	7	312	Good	Part	No	Steam	1, 3
1980	Merchants' Ice Co.	7	6	312	Good	Part	No	Steam	1, 3
1981	Merritt Geo. & Co.	30	1	312	Good	Part	No	Steam	1, 3
1982	Meuzer, Jacob & Co.	6	1	312	Good	Part	No	Steam	1, 3
1983	Meyer, A. B. & Co.	24	190	312	Good	Part	No	Steam	1, 3
1984	Meyer, G. J., Jr.	10	9	312	Good	Part	No	Steam	1, 3
1985	Meyer, Lewis & Co.	3	...	312	Good	Part	No	Steam	1, 3
1986	Middleton Broom Works	...	...	312	Good	Part	No	Steam	1, 3
1987	Miller, Geo. W. & Co.	...	...	312	Good	Part	No	Steam	1, 3

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Number Employed.										
			Males.	Females.	Males Under 16.	Females Under 16.							
1988	Miller, Geo. W. & Co.	Mfr. and rep. wagons and car...	12	...	1	...	312	Good	Part	No	Electric	42 ¹	1, 5
1989	Miller-Parrott Baking Co.	Cakes and crackers.	26	23	...	...	New	Good	Part	No	Electric	25	
1990	Minter, A.	Barrels, staves and heading...	35	...	...	...	312	Good	Part	No	Electric		
1991	Mitchell, John W.	Brooms	2	...	...	...	New	Good	Yes	No			
1992	Model Shirt Co.	Men's shirts...	6	20	...	...	312	Good	Yes	No	Suppl'd		
1993	Model Shirt Co.'s Laundry.	Stock laundering.	2	11	...	...	312	Good	?	No	Suppl'd		
1994	Model Steam Laundry.	Laundrying.	12	23	2	...	312	Good	?	No	Suppl'd	15	
1995	Monarch Governor and Machine Co.	Engine governors.	8	...	...	...	312	Good	?	No	Suppl'd		
1996	Monon R. R. Co.'s R. house and Shop.	Repair cars and engines	1	1	...	...	312	Good	?	No	Suppl'd	20	
1997	Moore, R. T.	Potato chips.	2	...	...	...	312	Good	?	No	Suppl'd		
1998	Moore & Co.	Pork packing.	120	8	...	...	312	Good	No	No	Steam	175	
1999	Mootz, Henry	Bread	1	...	...	...	312	Good	Part	No	Steam		
2000	Morris-Johnson-Brown Mfg. Co.	Wood excelsior.	28	1	...	...	312	Good	No	No	Steam	200	
2001	Morris Printing Co.	Job printing.	11	11	...	...	312	Fair	No	No	Steam	25	1
2002	Morrison, L. E. & Co.	Trunks and telescopes.	12	2	1	...	312	Good	Part	No	Gas		1
2003	Morton Place Laundry.	Laundrying.	4	11	...	...	312	Good	?	No	Steam	20	8
2004	Mucho, F. W.	Cigars.	2	...	...	...	312	Good	Part	No	Steam		
2005	Mueller, Chas. H.	Stairbuilding.	5	...	...	...	312	Good	?	No	Suppl'd	16	
2006	Munson L. C. Co.	Lightning rods.	6	...	...	...	312	Good	?	No	Suppl'd		
2007	Munson L. C. Co.	Shaft supports.	2	...	...	...	312	Good	?	No	Suppl'd		
2008	Murray, C.	Cigars.	1	...	...	...	312	Good	?	No	Suppl'd		
2009	Mutual Ice Co.	Artificial ice.	12	...	...	...	150	Good	?	No	Suppl'd		
2010	Mutual Printing Co.	Printing.	27	7	...	...	312	Good	Yes	No	Suppl'd		
2011	Nankervis & Son, Chas. T.	Book binding.	5	6	...	...	312	Good	?	No	Electric	2 ¹	
2012	Nash-Liebling Co.	Shirt waists and suits.	3	25	...	...	312	Good	?	No	Electric	2	
2013	Nathan, S. Press, The.	Printing.	9	2	...	...	312	Good	?	No	Electric		
2014	National Biscuit Co.	Bread, cakes and crackers.	115	41	1	3	312	Good	Part	Yes	Steam	100	1, 4, 9
2015	National Candy Co.	Candies, etc.	65	96	1	6	312	Good	Part	Yes	Steam	100	1, 9
2016	National Casket Co.	Coffins and caskets.	56	7	...	...	312	Good	Part	Yes	Steam	78	
2017	National Chemical Co.	Pharmaceutical goods.	2	2	...	...	312	Good	?	No	Electric		
2018	National Dental Alloy Co.	Dental alloys.	2	...	...	...	New	Good	?	No	Electric	1	

2019	National Drykiln Co., Dept. 1.	16	2	312	Good	Part	No	Gas	10
2020	National Drykiln Co., Dept. 2.	38	1	50	Good	Part	No	Steam	60
2021	National Glue Co.	42	1	312	Fair	?	Yes	Steam	150
2022	National Grain and Hay Co.	25	2	New	Good	?	No	Steam	45
2023	National Lawn Furniture Mfg. Co.	4	2	312	Good	Part	No	Electric	16
2024	National Malleable Castings Co.	1020	80	13	7	Part	Yes	Steam	700
2025	National Motor Vehicle Co.	190	4	312	Good	Part	Yes	Steam	70
2026	National Printing Co., The	4	2	30	Good	Part	Yes	Electric	24
2027	National Starch Co.	245	52	7	Good	Part	Yes	Steam	700
2028	National Underwear Co.	4	35	312	Good	Part	No	Gas	20
2029	National Wheel Co.	16	3	290	Good	No	No	Steam	80
2030	Ref. James B.	12	3	312	Good	?	No	Electric	2
2031	Nesom, John B.	12	3	312	Good	?	No	Electric	2
2032	Nesom, W. & Co.	14	2	312	Good	Yes	No	Electric	3
2033	Nichols, S. I. & Co.	148	2	312	Good	?	No	Electric	2
2034	Noelke-Richards Iron Works.	540	18	2	Good	Yes	No	Oil Eng.	125
2035	Nordke & Marmon Co.	23	3	312	Good	Part	No	Steam	375
2036	North Indianapolis Cradle Works.	8	1	300	Good	No	No	Steam	50
2037	Okey Burial Vault Co.	312	Good	312	Good	?	No	Steam	50
2038	Off. Christian & Co.	312	Good	312	Good	Yes	No	Steam	8
2039	Olds Soap Co., The	72	5	4	Fair	No	No	Steam	10
2040	Oliver & Gray	20	3	New	Good	Part	No	Gas	45
2041	Ott, L. W. Mfg. Co.	22	1	312	Good	Part	Yes	Steam	1
2042	Otto Printing Co.	20	3	312	Good	Yes	No	Suppl'd	35
2043	Oval & Koster	53	1	312	Good	Part	No	Steam	60
2044	Over, Ewald	701	40	18	2	Part	No	Electric	650
2045	Parkhurst Mfg. Co.	20	4	312	Good	?	No	Steam	225
2046	Parry Mfg. Co.	609	4	1	Good	Part	No	Electric	14
2047	P. C. C. & St. L. R'y Co.	4	1	312	Good	Part	No	Steam	11
2048	Pearl Printing Co.	18	1	312	Good	Part	No	Electric	60
2049	Pearl Roller Mills	6	1	312	Fair	Part	No	Electric	14
2050	Peerless Foundry Co.	6	1	100	Good	...	No	Electric	11
2051	Peerless Poultry Co.	3	1	New	Good	No	No	Electric	4
2052	Pentecost Band Tent Mfrs.	3	4	312	Good	No	No	Electric	4
2053	People's Laundry	18	4	312	Good	No	No	Electric	4, 5
2054	People's Outfitting Co.	14	1	312	Good	?	No	Electric	4, 5
2055	Perfection Chair Co.	4	1	312	Good	?	No	Electric	4, 5
2056	Perry, James	196	326	45	58	Yes	No	Steam	360
2057	Pettis Dry Goods Co.	5	2	312	Good	Part	No	Electric	24
2058	Phalanx Printing Co.	8	2	New	Good	Part	No	Electric	24
2059	Phel Card Machine Co.	135	15	4	Good	No	No	Steam	600
2060	Piel Bros. Starch Co.	75	8	312	Good	Part	No	Steam	60
2061	Piel Bros. Mfg. Co.	35	8	312	Good	Yes	No	Gas	25
2062	Pioneer Dry Goods	4	6	312	Good	?	No	Suppl'd	1, 4
2063	Pioneer Wagon Works	12	6	312	Good	?	No	Suppl'd	15
2064	Pittman-Meyers Co.	22	5	312	Good	?	No	Suppl'd	1
2065	Pneumatic Elevator and Weigher Co.	5	30	220	Good	?	No	Suppl'd	1
2066	Poindexter Mfg. Co.	30	30	220	Good	?	No	Suppl'd	1
2067	Polar Ice Co.	30	30	220	Good	?	No	Suppl'd	1
2068	Polar Ice Co.	30	30	220	Good	?	No	Suppl'd	1

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2069	Polk's Sanitary Milk Co.	Sterilize and bottle milk.	60				365	Good	.....	No	Steam	15	
2070	Pool (Harrison) Hall	Amusement hall.						Good	.....	No	Steam	260	5
2071	Pope Motor Car Co.	Electric motor cars.	418	15			312	Good	Yes	Yes	Electric	2	9
2072	Porter-Schoen Tobacco Co.	Chewing and smoking tobacco.	3				312	Good	.....	No	Electric		
2073	Potter Hat Co., The	Girls' and women's hats.	8	35			312	Good	?	No	Gas	20	
2074	Potter Hat Co., The	Sewer machinery.	6				312	Good	?	No	Gas	80	
2075	Potts, C. A. & Co.	Brick machinery.	25	1			312	Good	Part	No	Steam	3	
2076	Pounder, Walter S.	Nut butter.	2				312	Good	.....	No	Electric	25	9
2077	Premier Motor Mfg. Co.	Automobiles.	115	2			300	Good	Part	No	Electric		
2078	Printers' Roller Supply Co.	Printers' rollers, etc.	115	2			312	Good	?	No	Gas	13	
2079	Progress Plaster and Supply Co.	Hard wall plaster.	6				312	Good	Yes	No	Gas	40	4
2080	Progress Steam Laundry	Laundrying and mattresses.	16	79			312	Good	Part	No	Steam	60	1, 8
2081	Puritan Bed Spring Co.	Sun hats and bonnets.	40	40	2		312	Good	Part	No	Steam		
2082	Puritan Garment Co.	Steel ranges and sheet in tl w rk	2	9			312	Good	Part	No	Electric	6	
2083	Raferty & Miller	Wood and metal patterns.	20				312	Good	Part	No	Gas	1	
2084	Ralph, W. E. & Co.	Artificial ice.	2				300	Good	No	No	Steam	10	
2085	Rapid Printing Co.	Printing, etc.	14				312	Good	No	No	Electric	1	
2086	Rapid Printing Co.	Printing, etc.	4				New	Good	Yes	No	Electric	27	2
2087	Ratti, Joseph	Cigars.	26	7			312	Good	Part	No	Electric		
2088	Rauch, John	Oil and cracklins.	50	20			312	Good	Yes	No	Steam	125	
2089	Raub, E. & Son.	Elevators—new and repair.	18	1			312	Good	Yes	No	Electric	7	
2090	Rebentisch, Albert J.	Cigars.	3	1			312	Good	Part	No	Electric		
2091	Reedy, D. V. & Co.	Cigars.	12	1			312	Good	Yes	No	Steam	25	
2092	Reger, H. J.	Pork dressing and packing.	5		1		312	Good	Yes	No	Electric	2	
2093	Reifel Packing and Provision Co.	Renovate fruit.	18		1		312	Good	Yes	No	Electric		
2094	Reiner Fruit Co.	Fur garments.	4	4			150	Good	No	No	Electric		
2095	Reiner, H. H.	Dress poultry.	1	1			300	Fair	No	No	Electric		
2096	Reliable Poultry Co.	Daily Law Reporter.	4				312	Good	Yes	No	Steam	7	
2097	Reporter Publishing Co.	Creosoting timbers.	21	3			312	Good	Yes	No	Electric		
2098	Republic Chemical and Creosoting Co.	Oil distributing station.	25				200	Good	No	No	Steam	75	
2099	Republic Oil Co.		6	2			312	Good	No	Yes			

	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148					
	Rex Printing Co.	Rexroth, Louis	Rice Lumber Co.	Richard, H.	Riebel & Co.	Rifa, E. M.	Robbins, Irwin & Co.	Robinson, C. F.	Roch, Tobias.	Rockwood Mfg. Co.	Roemcke, F. H.	Rough Notes Publishing Co.	Rouse, Wm. & Son	Royal Co-Operation Mfg. Co.	Royal Garment Co.	Russell Wind Stacker Co.	Saks & Co.	Sanders, Carl.	Sanders, H. L.	Sanitary Baking Co.	Sanitary Soap and Supply Co.	Sargent Paint and Color Co.	Sander & Recker	Scarborough Co., The.	Schmid-Dugan Co.	Schnabel, C. A.	Schnepf, Louis	Schnepf & Co.	School, Public, Building No. 6	Schreiber, Bert	Schumacher, Jno. A. Co.	Schweikle & Prange.	Scott, John	Scott-Miller Co.	Seaville Mfg. Co.	Sears Bros. Printing Co.	Seating & Levy Cap Co.	Shapiro & Co.	Sheetz-Strahan Mfg. Co.	Shover, G. H.	Simon, Louis P.	Sinker-Davis Co., The.	Sipe, J. C.	Sisters of Good Shepherd	Sleight, J. W.	Smith Cream Separator Co.	Smith, Day & Co.	Smith, H. E. & Co.	Smith & Son, J. W.					
Printing...	Machine shop	Planing mill	Bread and cakes	Cigars	2d hand packing boxes	Buggies and carriages	Bread and cakes	Struct. and ornamental iron w k	Saw mills and paper pulleys.	Bread and cakes	Printing elevators	Stock and poultry food	Women's skirts	Wind-blust straw-stackers	Retail men's clothing	Cabinet shop	Butch's, barb's, waiters' aprons	Bread, cakes and pies	Laundry and toilet soap	Paints, etc.	Uplifting furniture	Map distributing agency	Surgical instruments	Bookbinding	Bread and cake	Wholesale grocers, fruit refiners	School	Bread and fancy cakes	Planing mill	Buggies, etc	Bread and cakes	Printing boxes	Bicycle and machine shop	Printing and binding	Men and boys caps	Mattresses and upholstery	Road vehicles	Machine repair shop	Saw mills, engines, boilers, etc.	Jeweler	Laundering dept.	Printing	Chain separators	Chairs	Advertising novelties	Read and cake								
2	3	24	7	8	19	24	1	16	90	2	8	8	4	6	16	59	10	3	6	4	10	12	11	10	4	3	113	3	21	10	4	25	5	7	40	4	8	10	6	180	4	1	3	9	36	1	17							
3	3	24	7	8	19	24	1	16	90	2	8	8	4	6	16	59	10	3	6	4	10	12	11	10	4	3	113	3	21	10	4	25	5	7	40	4	8	10	6	180	4	1	3	9	36	1	17							
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4						
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6				
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32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32														

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com-bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com-plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2149	Smith, O. H.	Bread and cake.	8	.....	.....	.....	312	Fair	?	No	Electric	.....	7
2150	Smith, Ralph	Bread and cake.	4	.....	.....	.....	312	Fair	Yes	No	Steam	2½	9
2151	Conover, H.	Laundrying	10	33	.....	.....	312	Good	?	No	.....	30	.....
2152	Conover, W. Laundry Co.	Bread and cake.	2	.....	.....	.....	312	Good	Yes	No	.....	.....	.....
2153	Conover, W. Machine Co.	Special machinery	52	2	.....	.....	312	Good	Yes	No	Electric	20	1
2154	Specialty Mfg. Co.	Exhaust and ventilating fans.	8	.....	.....	.....	312	Good	?	No	Electric	15	.....
2155	Speed Changing Pulley Co.	Speed chng. pulleys, bag. mach.	51	2	1	.....	312	Good	Yes	No	Suppl'd	.....	.....
2156	Sponsel, H. G.	Bread and cakes.	5	.....	.....	.....	312	Good	Yes	No	Electric	6½	.....
2157	Stafford Engraving Co.	Engraving	27	3	1	.....	312	Good	Yes	No	Suppl'd	.....	2
2158	Standard Bakery	Bread and cake.	1	.....	.....	.....	.....	Good	Part	No	Steam	40	9
2159	Standard Dry Kiln Co.	Dry kilns	11	1	1	.....	300	Good	Yes	No	Electric	8	.....
2160	Standard Machine Co.	General machinery.	9	.....	.....	.....	312	Good	Yes	No	Steam	80	.....
2161	Standard Oil Co., (Branch).	Distributing station.	47	.....	.....	.....	312	Good	?	No	Gas	14	1
2162	Standard Screen Co.	Door and window screens.	3	1	.....	.....	220	Good	.....	No	.....	150	.....
2163	Standard Wheel Co.	Automobiles and parts.	35	.....	.....	.....	New	Good	Part	Yes	Steam	5	.....
2164	Star Machine Works	Canning machinery	16	2	.....	.....	312	Good	Yes	Yes	Suppl'd	.....	5, 6
2165	Star Publishing Co.	Daily paper	187	15	3	.....	365	Good	Yes	No	.....	120	.....
2166	Star Store	Department store.	63	70	13	.....	312	Good	?	No	Suppl'd	.....	.....
2167	Steffen, Andrew	Cigars	42	.....	.....	.....	312	Good	Yes	No	Electric	2	.....
2168	Stettler, G.	Bread and cakes.	4	.....	.....	.....	312	Good	No	No	Electric	2	.....
2169	Stewart, Daniel Co.	Mfr. chemists and wholesale.	45	5	.....	.....	312	Good	No	No	Electric	3	.....
2170	Stewart, Daniel Co.	Mirrors and glass grinding.	35	.....	.....	.....	312	Good	Yes	No	Electric	22	.....
2171	Stewart, Joseph.	Cigars	3	.....	.....	.....	312	Good	Yes	No	Electric	2½	.....
2172	Stewart Printing Co.	Printing	2	.....	.....	.....	312	Good	?	No	.....	.....	.....
2173	Strauss, L. & Co., Tailor Shop.	Remodeling	3	4	.....	.....	312	Good	?	No	Electric	.....	.....
2174	Strauss, L. & Co.	Retail, men's clothing	32	9	4	1	312	Good	?	No	Electric	2	5
2175	Strauss Millinery Co.	Mfr. and wholesale millinery.	16	25	.....	.....	312	Good	?	No	.....	.....	.....
2176	Striebeck, Herman	Bread and cakes	1	.....	.....	.....	300	Fair	?	No	Electric	.....	.....
2177	Striebeck Bros.	Poultry dressing etc.	8	.....	.....	.....	312	Fair	?	No	.....	.....	.....
2178	Schneider, D.	Bread and cakes	3	.....	.....	.....	312	Good	Yes	No	Electric	.....	.....
2179	Sutkins, C. A.	Printing	2	.....	.....	.....	312	Good	Yes	No	Electric	1	.....

2180	Superior Mfg. Co.	10	50	1	Good	?	No	4
2181	Tacoma Laundry.	18	50	1	Good	Part	No	1, 8
2182	Taggart Baking Co.	99	19		Fair to	Part	Electric	7
2183	Taisey Pneumatic Service Co.	9			Good	Part	No	6
2184	Talga Mahogany Co.	53			Good	Part	Electric	8
2185	Tattersall & Ballard	6			Good	Yes	No	120
2186	Techentin & Freiburg	6			Good	?	No	
2187	Thiele, S. C.	14			Good	Part	No	2
2188	Thompson, H. R.	3			Fair to	?	Electric	7
2189	Thompson, L. C. Mfg. Co.	70			Good	Part	No	1
2190	Thornton-Levey Co.	30	15		Good	Yes	Steam	9
2191	Tilley, Mrs. Ray	5	15		Good	No	Suppl'd	
2192	Toner, James	2			Good	?	Electric	2
2193	Tops, B. D.	3			Good	?	Gas	12
2194	Troy Bros.	8	1		Good	Yes	Gas	12
2195	Trumpher, C. J.	7	6	2	Good	?	Steam	150
2196	Tucker & Dorsey Mfg. Co.	75	12	19	Good	Part	No	
2197	Tullis, J. A.	1			Good	Yes	No	
2198	Turner, Miss J. A.	2	10		Good	?	No	7
2199	Tuttle, O. S.	300	3	10	Good	Part	No	7
2200	Udell Works, The.	4			Fair	?	Steam	250
2201	Unger, H.	6			Good	Yes	Electric	23
2202	Union, The.	3			Good	?	No	40
2203	Union Asphalt Construction Co.	10	46	1	Good	Yes	Steam	30
2204	Union Co-operative Laundry Co.	20	2		Good	Yes	Electric	20
2205	Union Embossing Machine Co.	6			Good	?	No	40
2206	U. S. Artistic Co.	130	132	1	Good	Part	No	125
2207	U. S. Encrusting Tile Co.	7			Good	?	No	
2208	Vancamp Burial Vault Co.	11	5		Good	?	No	
2209	Vancamp, H. W. Iron Co.	325	2	20	Good	?	No	120
2210	Vancamp Packing Co.	36	260		Good	Yes	Steam	35
2211	Vandalia Railway Co.	3			Good	Yes	Electric	1
2212	Vestal, Geo. K.	7			Good	Yes	No	
2213	Victor, Fred C.	4	2	1	Good	?	No	
2214	Vigorine Remedy Co.	4			Good	No	Electric	10
2215	Wabash Mfg. Co.	6	40		Good	Part	No	
2216	Wagner Plow Co.	50			Good	?	Electric	4
2217	Wagner Printing Co.	2	6		Good	No	No	
2218	Walker, E. P.	2			Good	?	No	
2219	Wallace, Mrs. M. S.	4	10		Good	?	Gas	2
2220	Waltz, Andrew E.	1			Good	?	No	
2221	Warneling R. F.	7	1		Good	?	No	
2222	Warner, A. I.	154	253	27	Good	?	Suppl'd	
2223	Wasson, R. P. & Co.	50	10	1	Good	?	No	
2224	Webber, R.	3	5		Good	Yes	No	
2225	Webber & Zimmer	15			Good	?	No	
2226	Weiler Piano Co.	15			Good	?	Gas	35

INDIANAPOLIS, MARION COUNTY—Continued.

Number.	Name of Establishment.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
		Males.	Females.	Males Under 16.	Females Under 16.							
2227	Wendling, Theobald	1				312	Good	?	No	Steam	25	
2228	Western Cold Storage Co.	15				361	Good	?	No	Steam	40	
2229	Western Construction Co.	70				312	Good	?	No	Steam	125	9
2230	Western Furniture Co.	86	12	3		365	Good	Part	No	Steam		
2231	Western Union Telegraph Co.						Good	Yes	No			9
2232	Westlake Construction Co. (St. Louis) ..											
2233	Wetter Bros.	2	1			312	Good	?	No	Steam	10	2
2234	Wheeler, W. A.	27	8	1		300	Good	?	No			
2235	Whelan Clothing Co.	6				312	Good	?	No			
2236	White's Bakery and Restaurant ..	8	12			New	Good	Part	No	Steam	12	8, 1, 9
2237	White Star Laundry	10				New	Good	Yes	No	Electric	15	
2238	Whiteside Wheel Co.	12				312	Good	?	No	Electric	3	
2239	Weigal, Wm.	4	1			New	Good	?	No			
2240	Wilkins Tree Transplanter Co.	4	4			312	Good	No	No	Electric	40	
2241	Williams, A. W.	5	4			300	Good	?	No	Steam	25	
2242	Williams, W. F. Harness Mfg. Co.	5	4			300	Good	No	No	Steam	25	
2243	Williams & Hunt	5				312	Good	No	No	Steam		
2244	Williams Soap Co., The	14	24			312	Good	No	No	Suppl'd		
2245	Williams, W. M.	9	26			312	Good	No	No			
2246	Williams & Son	3				312	Good	?	No	Electric	2	8
2247	Williams Veneer Co.	40	8			300	Good	?	No	Steam	20	
2248	Wimmer, John	8	3			312	Good	?	No	Gas	20	
2249	Wissman, Geo. F.	4	25			312	Good	?	No			
2250	Woerner-Gebring Co.	4	4			312	Good	?	No	Gas	20	
2251	Woessner, Jacob	4	3			200	Good		No			
2252	Wohlfeld, Jacob	4	3			312	Good	Yes	No			
2253	Wolfe, Mose	1	3			New	Good	?	No	Electric	30	
2254	Wolfe, S.	5				312	Good	?	No	Gas	10	
2255	Wood-Weaver, Printing Co.	30	10			312	Good		No			
2256	Young, C. H. Co., The	7				312	Good		No			
Totals		28924	8042	589	440							

JEFFERSONVILLE, CLARK COUNTY. Population: Estimated, 12,000; census, 10,744. Employees: 1905, 1,461; 1904, 2,492.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
2277	Abel, Conrad	Bread	1	3			New	No	No	Steam	1355	7
2278	American Car and Foundry Co.	Railway cars	400				300	No	No	Steam	24	1
2279	Anderson & Co., Geo. S.	Foundry and machine shop	12				300	No	No	Steam	75	
2280	City Ice and Storage Co.	Ice	6				300	No	No	Steam	60	
2281	Claggett Saddletree Co.	Saddletrees	24				300	No	No	Steam		
2282	Creamer, E. L.	Bread	2				312	No	No	Steam		
2283	Eberits & Bros.	Flour and elevator	10				300	No	No	Steam	100	1
2284	Evening News and National Democrat.	News and job printing	4	5			312	No	No	Gas	5	
2285	Excelsior Steam Laundry.	Laundry	3	9			312	No	No	Steam	15	4, 8
2286	Goodman, Joseph	Bread	2				300	No	No	Steam		
2287	Howard Shipyard Co.	Steamboats and barges	100				300	No	No	Steam	500	1, 8
2288	Hox, Charles.	Bread	1				150	No	No	Electric	125	1, 4
2289	Indiana Chain Co., The.	Chains	130				300	No	No	Steam	250	
2290	Jeffersonville Brick Co.	Building brick	287				90	No	No	Steam	50	
2291	Jeffersonville Canning Co.	Fruit cannery	8	90			120	No	No	Steam	20	1
2292	Jeffersonville Mfg. Co.	Kitchen cabinets	35	1			300	No	No	Steam	60	5
2293	Ox Breeches Mfg. Co.	Clothing	40	33			New	No	No	Electric	75	3
2294	Pease, J. L.	Porch columns.	1				300	No	No	Steam		5
2295	Spiehl's Bakery	Bread	30				312	No	No	Steam		7
2296	Sweeney, M. A.	Boats and steel ranges	4				300	No	No	Steam	200	1, 8
2297	Union Carriage and Rattan Co.	Rattan goods	160				300	No	No	Gas	50	
2298	Totals		1320	141								

JONESBORO, GRANT COUNTY. Population: Estimated, 2,000; census, 1,838. Employees: 1905, 168; 1904, 198.

2299	Citizens' Brick Co.....	Building brick.....	28	.....	175	Good	No	No	Gas	40
2300	Ind. Rubber and Insulated Wire Co....	Insulated wire and rubber goods.....	107	29	300	Good	No	No	Gas	357
									Electric	18
2301	Neil & Van Valer.....	Flour mill.....	2	.....	300	Good	No	No	Steam	300
2302	Roush, J. W.....	Bakery.....	2	.....	312	Fair	No	No	Steam	35
	Totals.....		139	29	.....	.....	.....	.....	.....	7

KENDALLVILLE, NOBLE COUNTY. Population: Estimated, 5,000; census, 3,354. Employees: 1905, 673; 1904, 646.

2303	Baker, J. R. & Sons Co.....	Wood specialties.....	15	2	300	Good	No	No	Steam	20
2304	Bluhm & Rath.....	Cigars.....	2	5	300	Good	No	No	.....	8
2305	City Bakery.....	Bread.....	2	.....	312	Good	No	No	.....	7
2306	Daily Sun and Standard.....	Newspaper.....	6	6	300	Good	No	No	Gas	5
2307	Deible, John, No. 1.....	Saw mill.....	4	.....	200	Good	No	No	Steam	30
2308	Deible, John, No. 2.....	Planing mill.....	18	.....	300	Good	No	No	Steam	40
2309	Flint & Walling.....	Wind mills.....	286	1	300	Good	No	No	Steam	200
2310	Kendallville Buggy Co.....	Buggies, mail wagons, etc.....	4	.....	300	Good	No	No	.....	.....
2311	Kendallville Furniture Co.....	Chairs.....	30	7	300	Good	No	No	Steam	40
2312	Kendallville Mfg. Co.....	Cotton gloves and mittens.....	6	70	300	Good	No	No	Gas	10
2313	Kendallville Steam Laundry.....	Laundry.....	3	11	300	Good	No	No	Steam	80
2314	Kriwitz Bros.....	Flour and feed.....	3	.....	300	Good	No	No	Steam	80
2315	McCray Refrigerator Co.....	Refrigerators.....	3	.....	300	Good	No	No	Steam	80
2316	Better Cigar Co., J. S.....	Cigars.....	160	3	250	Good	No	No	.....	8
2317	Rogers & Son.....	Woolen specialties.....	3	20	300	Good	No	No	.....	.....
2318	True Blue Bakery.....	Bread.....	4	.....	300	Good	No	No	Steam	25
2319	Vienna Bakery.....	Bread.....	1	.....	312	Good	No	No	.....	.....
	Totals.....		548	125	.....	.....	.....	.....	.....	.....

KENNARD, HENRY COUNTY. Population: Estimated, 600; census, 600. Employees: 1905, 246; 1904, 205.

2320	Kennard Bottle Co., The.....	Bottles.....	170	.....	250	Good	No	No	Gas	24
2321	Kennard Canning Co., The.....	Fruit cannery.....	22	50	35	Good	No	No	Steam	35
2322	Ricketts, M. F.....	Saw mill.....	4	.....	60	Good	No	No	Steam	40
	Totals.....		196	50	.....	.....	.....	.....	.....	.....

WTON COUNTY. Population: Estimated, 1,800; census, 1,006. Employees: 1905, 10; 1904, —

Number	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2323	Kentland Electric Light Co.....	Light.....	1	.....	.....	.....	365	Good	No	No	Steam	190	
2324	Krull, N.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....
2325	McCray, Morrison & Co.....	Elevator.....	8	.....	.....	.....	300	Good	No	No	Steam	250	
	Totals.....	.....	10	.....	.....	.....				

KEWANNA, FULTON COUNTY. Population: Estimated, 800; census, 700. Employees: 1905, 8; 1904, 12.

2326	Clifford & Penrod.....	Butter.....	3	.....	.....	.....	300	Good	No	No	Steam	10	8
2327	Daniel, L. E.....	Elevator.....	2	.....	.....	.....	200	Good	No	No	Steam	26	8
2328	Hiland, M.....	Planing mill.....	2	.....	.....	.....	200	Good	No	No	Gas	8	
2329	Kopp, D.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....
2330	Loner Hotel.....	Hotel.....	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....
	Totals.....	.....	8	.....	.....	.....				

KINGS STATION, GIBSON COUNTY. Population: Estimated, 200; census, —. Employees: 1905, 26; 1904, —.

2331	Moore, R. P. Milling Co.....	Flour mill.....	26	300	Good	No	No	Steam	60	
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KOKOMO, HOWARD COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Baking, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2359	City Bakery.....	Bread.....	3	..	..	..	312	Good	No	No	Steam	..	..
2360	Clover Leaf Creamery Co.....	Butter and cheese.....	13	1	..	..	300	Good	No	No	Steam	25	..
2361	Clover Leaf Flour Mill.....	Flour.....	3	..	..	..	300	Good	No	No	Steam	20	..
2362	Colonial Brick Co.....	Building and fire brick.....	25	..	..	..	300	Good	No	No	Steam	..	..
2363	Columbia Pottery and Mfg. Co.....	Sanitary earthenware.....	90	4	..	..	300	Good	No	No	Steam	80	..
2364	Crystal Theater.....	Theater.....	..	..	..	..	..	..	No	No	..	..	..
2365	Dawson, A. G.....	Flour.....	4	..	..	..	..	..	No	No	..	..	..
2366	Defenbaugh & Son.....	Quarry stone.....	6	6	..	..	300	Good	No	No	Steam	40	..
2367	Draper, J. O. & Sons.....	Btlrs. of beer and mineral waters.....	8	..	..	..	200	Good	No	No	Electric	80	..
2368	Dwyer, John.....	Bread.....	1	..	..	..	312	Good	No	No	Electric	3	..
2369	Ford & Donnelly.....	Foundry and machine shop.....	30	..	..	..	..	..	No	No	Steam	95	..
2370	Firdlin's Laundry.....	Laundry.....	3	6	..	..	New	Good	No	No	Electric	10	..
2371	Globe Stove and Range Co.....	Stoves and ranges.....	100	2	..	..	300	Good	No	No	Steam	200	..
2372	Great Western Pottery Co.....	Plumbers' earthenware.....	150	6	..	..	300	Good	No	No	Steam	225	..
2373	Haynes Automobile Co.....	Automobiles.....	300	6	..	..	312	Good	No	No	Electric	25	..
2374	Howard County Cannery Co.....	Fruit cannery.....	100	100	..	..	24	Good	No	No	Gas	66	1, 6
2375	Jerrell's Hand Laundry.....	Laundry.....	4	4	..	..	312	Good	No	No	Steam	85	..
2376	Kokomo Brass Works.....	Brass goods.....	50	1	..	..	300	Good	No	No	Electric	1	..
2377	Kokomo Canning Co.....	Fruit cannery.....	50	100	5	..	60	Good	No	No	Steam	35	1, 8
2378	Kokomo Cash Lumber Co.....	Planing mill.....	16	..	..	..	300	Good	No	No	Gas	16	..
2379	Kokomo Dispatch.....	News and job printing.....	11	3	..	..	312	Good	Yes	No	Steam	12	..
2380	Kokomo Hoop Co.....	Hoops and lumber.....	25	..	..	..	300	Good	No	No	Steam	80	..
2381	Kokomo Laundry Co.....	Laundry.....	6	10	..	..	312	Good	No	No	Steam	35	..
2382	Kokomo, Marion & Western Tract'n Co.....	Power house.....	9	..	..	..	New	Good	No	No	Electric	1,200	8
2383	Kokomo, Marion & Western Tract'n Co.....	Stone quarry.....	12	..	..	..	200	Good	No	No	Steam	1,500	..
2384	Kokomo Milling and Cabinet Co.....	Cabinets and casings.....	14	..	..	..	300	Good	No	No	Gas	60	..
2385	Kokomo Moulding and Model Works.....	Glassware moulds.....	10	1	..	..	300	Good	No	No	Gas	40	..
2386	Kokomo Morning News, The.....	News and job printing.....	24	3	..	..	312	Good	No	No	Electric	15	..

No	Coated nails and brads.	100	8	300	Good	No	Steam	140
2387	Kokomo Nail and Brad Co.	40	1	300	Good	No	Steam	1, 8
2388	Kokomo Paper Co.	150	3	312	Good	No	Steam	
2389	Kokomo Rubber Co.	120	6	312	Good	No	Electric	30
2390	Kokomo Steel and Wire Co., No. 1	450	2	275	Good	No	Gas	110
2391	Kokomo Steel and Wire Co., No. 2	3	1	300	Good	No	Gas	5,000
2392	Kokomo Telephone & Electric Mfg. Co.	11	2	312	Good	No	Gas	5
2393	Kokomo Tribune	14	3	300	Good	No	Electric	11
2394	Kokomo Trunk Co.	35	3	120	Good	No	Gas	4
2395	Kokomo Wood Pulp Co.	16	3	300	Good	No	Steam	500
2396	Leach, J. M. & Co.	12	3	300	Good	No	Steam	3
2397	Leach, J. M. & Co.	35	3	225	Good	No	Steam	1
2398	Leach, J. M. & Co.	32	1	300	Good	No	Steam	100
2399	Lewis-Knerr Paper Co.	32	1	300	Good	No	Steam	500
2400	Loop, J. N.	3	60	312	Good	No	Steam	12
2401	Miller, Cora B.	10	3	300	Good	No	Steam	1
2402	Moore & Danner	3	1	100	Good	No	Steam	1, 8
2403	Moore, W.	2	1	300	Good	No	Steam	40
2404	Morrison & Thompson	2	35	300	Good	No	Steam	25
2405	National Mitten Works	25	3	300	Good	No	Gas	8
2406	Opalescent Glass Works	40	3	300	Good	No	Gas	15
2407	Petroleum Hoop Co.	475	3	300	Good	No	Steam	160
2408	Pittsburg Plate Glass Co., No. 8	140	1	286	Good	Yes	Electric	2,500
2409	Rockford Bit Co.	15	1	300	Good	No	Steam	400
2410	Schields Fence Co.	8	1	312	Good	No	Steam	225
2411	Schwerger's Bakery	8	1	200	Good	No	Gas	10
2412	Smith, F. M.	10	1	300	Good	No	Gas	7
2413	Standard Motor Co.	13	28	New	Good	No	Electric	1, 8
2414	Sterling Bakery	13	1	300	Good	No	Gas	16
2415	Ulrich Mfg. Co.	10	1	300	Good	No	Gas	15
2416	Walton & Macke	4	4	300	Good	No	Gas	5
2417	Weser, Ed.	10	4	300	Good	No	Gas	18
2418	Wilson, J. N. & Co.	6	4	300	Good	No	Steam	22
2419	Young, J. T. & Son	4	6	200	Good	No	Steam	4
2420	Zuttermeister, J. C.	4	6	300	Good	No	Steam	50
	Totals	3,131	401	312	Good	No	Steam	35
			17		Good	No	Steam	1

LADOGA, MONTGOMERY COUNTY. Population: Estimated, 1,200; census, 1,176. Employees: 1905, 110; 1904, 110.

No	Elevator and lumber.	4	312	Good	No	Steam	20
2421	Ashby & Ashby	4	312	Good	No	Steam	37
2422	Hardin & Son.	50	275	Good	No	Steam	185
2423	Hoosier Enameling Co.	12			No	Electric	15

1, 2, 8

LADOGA, MONTGOMERY COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2424	Hoosier Veneer Co.....	Veneers.....	6				275	Good	No	No	Steam	55	8
2425	Huntington & Son.....	Planing mill.....	7				275	Good	No	No	Steam	16	9
2426	Ladoga Electric Light Co.....	Light.....	3				312	Good	No	No	Steam	100	5
2427	Ladoga Opera House.....	Theater.....						Good	No	No			1
2428	Lidika, M. H.....	Bread.....	2				312	Good	No	No			7
2429	Rapp, M. A. & W. C.....	Carriages and buggies.....	10				280	Good	No	No			1
2430	Tribby & Barker.....	Bread.....	3				312	Good	No	No			3
2431	Twin Rake Mfg. Co.....	Garden and lawn rakes.....	6				275	Good	No	No	Gas		
	Totals.....		98	12									

LAFAYETTE, TIPPECANOE COUNTY. Population: Estimated, 20,000; census, 18,116. Employees: 1905, 2,394; 1904, 2,254.

2432	American Steam Laundry Co.....	Laundry.....	9	40			312	Good	No	No	Steam	40	3
2433	Anderson, Peter.....	Carriages and buggies.....	18				300	Good	No	No	Electric	4	1
2434	Baker, J. M.....	Bread.....	3				300	Good	No	No			
2435	Barbee Wire and Iron Works..	Iron and wire ornamental goods	130	2	10		300	Good	No	No	Electric	45	
2436	Biggs, B. F. Pump Co.....	Pumps and columns.....	65				300	Good	No	No	Steam	20	1
2437	Bohrer, Geo. A. Brewing Co.....	Beer.....	17				300	Good	Yes	No	Steam	35	
2438	Buchele, Chas. J. & Co.....	Flour.....	3				Nov.	Good	No	No	Steam	125	8
2439	Burt-Terry-Wilson Co.....	Printers and publishers.....	60	40			312	Good	Yes	No	Steam	15	
2440	Chamberlain & Son.....	Butter and ice cream.....	8				300	Good	No	No	Steam	30	
2441	Crabb-Reynolds-Taylor Co.....	Elevator.....	8				300	Good	No	No	Steam	37	
2442	Dryfus Packing and Cold Storage Co..	Meat packers.....	50				300	Good	Yes	No	Electric	50	
2443	Duffy & Means.....	Confectioners.....	6	11			300	Good	No	No	Steam	15	4, 7

2444	Duncan Electric Mfg. Co.	Electric meters	80	12	75	8	1, 9
2445	Fairfield Lumber Co.	Saw mill	14		Steam	80	
2446	Folkemer & Son	Furniture	8		Steam	25	
2447	Ft. Wayne & Wash Vally Traction Co.	Power	2	10	Steam	1,000	
2448	Fountain Cigar Co.	Cigars	23		Steam	60	
2449	Frey Bros. & Co.	Saw mill and handles	3		Steam	15	
2450	Godfrey, Geo. R.	Bread	35	1	Electric	7	
2451	Headson Tool and Mfg. Co.	Pipe wrenches, tongs and cutters	35	1	Steam	15	
2452	Indiana Wagon Co.	Wagons	55	1	Gas	155	
2453	Jenks, Geo. C.	Paper boxes	6	7	Electric	3	
2454	Jaerns, F. & Co.	Cigars	3	1	Steam	120	
2455	Kern Packing and Cold Storage Co.	Meat packers	60		Steam	20	
2456	Lafayette Artificial Ice Co.	Ice	25		Steam	825	1
2457	Lafayette Box Board and Paper Co.	Strawboard	85	1	Steam	300	
2458	Lafayette Carpet Co.	Carpet and rugs	12	45	Electric	15	
2459	Lafayette Courier	News and job printing	23	3	Electric	22	
2460	Lafayette Cracker and Confectionery Co.	Crackers and cakes	28	20	Steam	70	
2461	Lafayette Electrical Mfg. Co.	Electrical transformers	15	1	Electric	10	
2462	Lafayette Fence and Machine Co.	Lawn and wire fence	20		Electric	15	
2463	Lafayette Lumber and Mfg. Co.	Planing mill	35		Electric	6	
2464	Lafayette Milling Co.	Flour	8		Steam	50	
2465	Lafayette Stove and Foundry Co.	Stoves and soil pipe	35		Steam	90	
2466	Levey & Rice	Skirts	2	40	Electric	5	1, 6
2467	Lion & Deers Mfg. Co.	Overalls and shirts	7	35	Electric	3	
2468	Loeb-Hen Co.	Department store	30	60	Electric	42	
2469	Loeb-Vincent Co.	Drugs	4	2	Electric	3	
2470	Merrath, R. H.	Foundry and machine shop	10		Steam	16	1
2471	Mercantile Electric Light Co.	Light	6		Steam	375	9
2472	Monon R. R. Shops	Repairs	400	1	Steam	550	
2473	Murphy-Bevens Co.	Job printing and bookbinding	9	5	Electric	11	
2474	New Model Laundry	Laundry	2		Electric	8	
2475	Ruger, J. B., Sons Co.	Bread	11		Steam	35	
2476	Rutan Brickyard	Brick	10		Steam	50	
2477	Schnable, Matt, Grain Co.	Elevator	16		Steam	55	
2478	Schnable, M. & J. Co.	Soaps	11		Steam	65	
2479	Schwab Safe and Lock Co.	Safes and vaults	10	2	Steam	30	
2480	Seenev, Freeman	Sheet iron work	5		Electric	30	
2481	Standard Oil Co.	Oil station	7		Steam	30	
2482	Sterling Electric Mfg. Co.	Elec. appliances and nickeling	150	75	Part	187	6
2483	Taylor Lumber Co.	Planing mill	75	2	Electric	150	4
2484	Thieme & Wagner Brewing Co.	Beer	30		Steam	567	5
2485	Wallace Foundry and Machine Shop	Castings and repairs	35		Steam	70	
2486	Wagoner, John B. & Co.	Confektions	18	10	Steam	30	
2487	Ward, F. W. & Co.	Saw mill	100		Steam	30	
2488	Wegner, A.	Wagons and repairs	7	6	Steam	3	

LAFAYETTE, TIPPECANOE COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2489	Weigle Bros.	Bread	7	1	.....	.....	312	Good	No	No	Steam	.....	7
2490	White Anchor Laundry.	Laundry	4	11	.....	.....	312	Good	No	No	Electric	10	10
2491	Zinn, W. H.	Department store	20	55	.....	.....	312	Good	No	No	.....	18	8
	Totals	.....	1,893	501	13	5					.....	.....	5

LAFONGAIN, WABASH COUNTY. Population: Estimated, 1,000; census, 700. Employees: 1905, 63; 1904, 66.

2492	Chute & Butler Co.	Organs	14	1	.....	.....	290	Good	No	No	Steam	35	35
2493	Indiana Northern Traction Co.	Power	4	.....	.....	.....	New	Good	No	No	Steam	900	900
2494	Lafontain Stock and Grain Co.	Elevator	1	.....	.....	.....	300	Good	No	No	Gas	25	25
2495	Moore Bros.	Bread	3	.....	.....	.....	312	Good	No	No	.....	.....	.....
2496	Peabody Bros. Co.	Saw mill	40	.....	.....	.....	300	Good	No	No	Steam	100	100
	Totals	.....	62	1	.....	.....					.....	.....

LAGRANGE, LAGRANGE COUNTY. Population: Estimated, 2,000; census, 1,703. Employees: 1905, 48; 1904, 97.

2497	Berne Hay and Grain Co.	Elevator	2	.....	.....	.....	300	Good	No	No	Steam	16	16
2498	Driver, W. M.	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....	7
2499	Fyke Milling Co.	Flour and feed	5	.....	.....	.....	300	Good	No	No	Steam	60	60

2500	Holipeter & Johnson.....	Hoops, staves and head'g liners.	14	.....	.....	300	Good	No	No	Steam	80	8
2501	Lagrange Carriage Co.....	Carriages and harness	14	.....	.....	300	Good	No	No	Gas	10	
2502	Lagrange Electric Light Co.....	Light.....	2	.....	.....	365	Good	No	No	Steam	125	
2503	Stroup & Co., P. N.....	Saw and planing mill	8	.....	.....	300	Good	No	No	Steam	60	8
2504	White, G. M.....	Bread	1	.....	.....	312	Good	No	No	.....	.....
2505	Wigton, J. M.....	Bread	1	.....	.....	312	Good	No	No	.....	.....
	Totals.....	.....	48	.....	.....					

LAKEVILLE, ST. JOSEPH COUNTY. Population: Estimated, 400; census, —. Employees: 1905, 2; 1904, 2.

2506	Weilder, Chas.....	Elevator.....	2	300	Good	No	No	44	
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LAOTTO, NOBLE COUNTY. Population: Estimated, —; census, 200. Employees: 1905, 33; 1904, 33.

2507	Gorrell Bros.....	Flour and feed.....	3	.....	.....	300	Good	No	No	Steam	45	8
2508	Rich, A. J.....	Saw and stave mill.....	30	.....	.....	300	Good	No	No	Steam	100	
	Totals.....	.....	33	.....	.....					

LAPEL, MADISON COUNTY. Population: Estimated, 1,100; census, 869. Employees: 1905, 290; 1904, 281.

2509	Brandon, N. C.....	Boxes.....	10	.....	.....	300	Good	No	No	Steam	36	7
2510	City Bakery.....	Bread	1	.....	.....	New	Good	No	No	.....	.....	7
2511	Jones, H. R.....	Bread	2	.....	.....	300	Good	No	No	.....	.....	1
2512	Lapel Bottle Co.....	Bottles.....	115	1	1	225	Good	No	No	Steam	80	
2513	Lapel Box Factory.....	Box shucks.....	5	.....	.....	270	Good	No	No	Steam	36	
2514	Lapel News.....	News and job printing.....	2	2	.....	312	Good	No	No	.....	.....
2515	Shatterly Bros.....	Flour and elevator.....	2	.....	.....	300	Good	No	No	Steam	60	
2516	Wilcox Glass Co.....	Bottles.....	140	.....	12	290	Good	No	No	Gas	50	8
2517	Woodward Bros.....	Saw and planing mill.....	10	.....	.....	300	Good	No	No	Steam	50	
	Totals.....	.....	287	3	13							

LAPORTE, LAPORTE COUNTY. Population: Estimated, 9,000; census, 7,113. Employees: 1905, 1,471; 1904, 1,448.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2519	American School Furniture Co.	Blackboards	20				300	Good	No	No	Electric	5	1
2520	American Steam Laundry	Laundry	3				300	Good	No	No	Steam	8	8
2521	Buck, R. & Son	Furniture	26	9			300	Good	No	No	Steam	56	2
2522	Buckingham Bros.	Skirts	30	75			300	Good	No	No	Steam	20	8
2523	Columbia Bakery	Bread, cakes, etc.	6				312	Good	No	No	Steam	12	2
2524	Eagle Bakery	Bread	2				312	Good	No	No	Steam		
2525	Edwards Electric Headlight Co.	Headlights	25				300	Good	No	No	Electric	34	
2526	Gangwer & Roberts	Machine shop	4				300	Good	No	No	Gas	8	
2527	Great Western Mfg. Co.	Bicycles	150	2			300	Good	No	No	Steam	45	1
2528	Guenther Bros.	Beer	7				300	Good	No	No	Steam	50	
2529	Hall Opera House	Theater						Good	No	No			
2530	Hobart M. Cable Co.	Pianos	225				300	Good	No	No	Steam	250	
2531	Laporte Carriage Co.	Carriages and buggies	210	25	2		300	Good	No	No	Steam	150	
2532	Laporte Sash and Door Co.	Sash, doors and blinds	33				300	Good	No	No	Steam	60	
2533	Laporte Woollen Mill	Ladies' dress goods	46	41	3	3	300	Good	No	No	Steam	75	
2534	Lorig, Weber & Co.	Flour and feed	90				300	Good	No	No	Steam	60	
2535	Niles & Scott Co.	Implement wheels	6				300	Good	No	No	Steam	546	1
2536	Oglesby, L. V.	Bread	2				312	Good	No	No	Steam		7
2537	Planett Mfg. Co.	Picture frames and moulding	165	2	14		300	Good	No	No	Steam	210	
2538	Quissam, Art Work Shop	Special cabinet work	15				300	Good	No	No	Electric	35	
2539	Rumley, M. Co.	Threshing machines and engines	200	2			300	Good	No	No	Steam	125	
2540	Rustic Hickory Furniture Co.	Rustic furniture	35				250	Good	No	No	Steam	30	
2541	Street Milling Co.	Flour and feed	5				300	Good	No	No	Steam	60	
2542	Wise & Hefenkamp	Brooms and brushes	6				300	Good	No	No	Steam	4	
2543	Wolf, Peter & Son	Bread	2				312	Good	No	No	Electric		
2544	Zeltner, S.	Bread	2				312	Good	No	No			
	Totals		1315	156	19	3							

LEBANON, BOONE COUNTY--Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2581	Pinnell, J. W. & Co	Planing mill	16				300	Good	No	No	Steam	50	4
2582	Pioneer, The	Newspaper	4	2			312	Good	No	No	Gas	4	4
2583	Shelby Building	Flks' Hall					300	Good	No	No	Gas		5
2584	Shumate, J. W	Job printing	3	3			300	Good	No	No	Gas	4	
2585	Wilcox Bros	Handles and neck yokes	43				300	Good	No	No	Steam	196	
2586	Zion, Robt	Machine shop	2				300	Good	No	No	Gas	7½	
	Totals		223	13									

LEESBURG, KOSCIUSKO COUNTY. Population: Estimated, 500; census, 390. Employees: 1905, 10; 1904, 7.

2587	Baughner, C	Saw mill	4				60	Good	No	No	Steam	25	2
2588	Leesburg Grain and Milling Co.	Elevator	2				100	Good	No	No	Steam	12	2
2589	Leesburg Grain and Milling Co.	Flour and Feed	3				300	Good	No	No	Steam	50	2
2590	Stokey, E. R.	Bread	1				312	Good	No	No			
	Totals		10										

LEOTA, SCOTT COUNTY. Population: Estimated, —; census, — Employees: 1905, 75; 1904, 75.

2591	Leota Canning Co	Fruit cannery	25	50	2	6	60	Good	No	No	Steam	25	
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LEWISVILLE, HENRY COUNTY. Population: Estimated, 500; census, 464. Employees: 1905, 60; 1904, 63.

2592	Lewisville Canning Co.....	Fruit cannery	40	20	60	Good	No	No	Steam	16	1, 3, 8
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LEXINGTON, SCOTT COUNTY. Population: Estimated, 600; census, 600. Employees: 1905, 115; 1904, 115.

2593	Lexington Canning Co.....	Fruit cannery	40	75	60	Good	No	No	Steam	12	
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LIBERTY, UNION COUNTY. Population: Estimated, 1,500; census, 1,449. Employees: 1905, 79; 1904, 83.

2594	Liberty Paint Co., The	Paints	9	.....	.....	300	Good	No	No	Steam	25	1
2595	Rude Bros. Mfg. Co.....	Farm implements	70	.....	.....	300	Good	No	No	Steam	105	
	Totals.....	.....	79	.....	.....					

LIGONIER, NOBLE COUNTY. Population: Estimated, 2,500; census, 2,231. Employees: 1905, 198; 1904, 196.

2596	Banner Steam Laundry	Laundry	2	2	.....	300	Good	No	No	Steam	7	
2597	Banta Mfg. Co.	Incubators	10	1	.....	300	Good	No	No	Gas	10	1
2598	Colwell Bros.	Bread	2	.....	.....	312	Good	No	No	.....	.....
2599	Critcher Bakery	Bread	2	.....	.....	300	Good	No	No	.....	.....
2600	Leader, The	Newspaper	3	2	.....	300	Good	No	No	.....	24	
2601	Ligonier Banner	Newspaper	4	4	.....	300	Good	No	No	.....	2	
2602	Ligonier Carriage Co.	Buggies and surries	60	5	.....	300	Good	No	No	Gas	20	
2603	Ligonier Electric Light Plant	Light	2	.....	.....	365	Good	No	No	Steam	150	
2604	Ligonier Milling Co.	Flour and feed	18	.....	.....	300	Good	No	No	Steam	280	
2605	Mier Carriage and Buggy Co.	Carriages and buggies	75	4	.....	300	Good	No	No	Steam	60	1
2606	Sack, G	Bread	2	.....	.....	312	Good	No	No	.....	.....
	Totals.....	.....	180	18	.....						

LIMA, LAGRANGE COUNTY. Population: Estimated, —; census, 500. Employees: 1905, 6; 1904, 25.

2607	Lima High School.....	School.....	.....	.....	.....	Good	.....	No	No	.....	.....	5
2608	Lima Creamery Co	Butter	2	.....	.....	300	Good	No	No	Steam	10	8
2609	McKee, O. P	Planing mill	2	.....	.....	150	Good	No	No	Gas	22	
2610	Smith, F. M	Elevator	2	.....	.....	150	Good	No	No	Gas	10	
	Totals.....	.....	6	.....	.....					

LOGANSPOUT, CASS COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2865	Vandalia R. R.	Repair shop	140	2	.....	.....	300	Good	No	No	Steam	140	8
2866	Western Motor Co.	Foundry and gasoline engines.	250	10	.....	.....	300	Good	Part	No	Steam	100	.....
2867	Wilson, Humphrey & Co.	Printing and binding	30	3	.....	.....	300	Good	Yes	No	Steam	20	.....
2868	Youngken & Bantz	Cigars	11	.....	.....	.....	New	Good	Yes	No	.....	.....	.....
2869	Zanger's Bakery	Bread	5	.....	.....	.....	312	Good	No	No	.....	.....	.....
	Totals .....	.....	1731	281	4	2							

LOGOOTOEE, MARTIN COUNTY. Population: Estimated, 2,500; census, 2,000. Empl. yes: 1905, 438; 1904, 265.

2870	Ahren, J. L.	Planing mill	3	.....	.....	.....	150	Good	No	No	Steam	25	1, 8
2871	Caledonia Glass Co.	Bottles	64	.....	10	.....	200	Good	Yes	No	Steam	10	1, 8
2872	Garnahan Mfg. Co.	Planing mill	50	.....	1	.....	312	Good	No	No	Steam	150	1, 2
2873	Layhead Bros.	Brick and tile	15	.....	2	.....	New	Good	No	No	Steam	20	1, 2, 38
2874	Logootee Brick Works	Brick and feed	13	.....	.....	.....	150	Good	No	No	Steam	65	1, 8
2875	Logootee Flour	Fruit jars	2	.....	.....	.....	New	Good	No	No	Steam	12	.....
2876	Logootee Glass Co.	Laundry	65	5	20	.....	New	Good	Yes	No	Gas	58	1
2877	Logootee Steam Laundry	Bread	2	1	.....	.....	900	Good	No	No	Steam	8	1, 9
2878	Opel, S. W. Window Glass Co.	Window glass	1	.....	15	.....	312	Good	No	No	.....	.....	.....
2879	Phoenix Indiana Glass Works	Bottles	60	.....	.....	.....	200	Good	Yes	No	Steam	4	.....
2880	Southern Indiana Glass Works	Flour	135	14	50	.....	200	Good	Yes	No	Steam	25	1, 2, 8
2881	Walker, P. M. & Co.	Flour	8	.....	.....	.....	250	Good	No	No	Steam	50	1, 4
	Totals .....	.....	418	20	98	.....						

LOWELL, LAKE COUNTY. Population : Estimated, 1,500; census, 1,275. Employees: 1905, 11; 1904, 11.

2682	Clark Mfg. Co., The	Brick, tile and building blocks.	5	.....	200	Good	No	No	Steam	52	8
2683	Heilig, G. W.	Bread	1	.....	312	Good	No	No	.....	.....	.....
2684	Keilman, L. & Co.	Elevator	5	.....	300	Good	No	No	Steam	65	.....
	Totals.....		11	.....						

LUCERNE, CASS COUNTY. Population : Estimated, —; census, —. Employees: 1905, 10; 1904, —.

2681	Ely, E. E.	Saw mill	5	.....	300	Good	No	No	Steam	40	8
2681	Lucerne Mfg. Co.	Handles, etc.	3	.....	300	Good	No	No	Gas	12	.....
2681	Winn & Winn	Grain elevator	2	.....	300	Good	No	No	Steam	20	.....
	Totals.....		10	.....						

LYNN, RANDOLPH COUNTY. Population : Estimated, 1,200; census, 705. Employees: 1905, 36; 1904, —.

2685	Chenoweth, J. B.	Planing mill	6	.....	300	Good	No	No	Steam	16	8
2686	North, Frazier & Co.	Coiled hoops and lumber	27	.....	275	Good	No	No	Steam	70	1
2687	Surface, A.	Saw mill	3	.....	100	Good	No	No	Steam	30	8
	Totals.....		36	.....						

MACY, MIAMI COUNTY. Population : Estimated, —; census, —. Employees: 1905, 8; 1904, 6.

2688	Macy Milling Co.	Flour and feed	3	.....	300	Good	No	No	Steam	35	8
2689	Lee, Sylvanus	Saw and planing mill	5	.....	300	Good	No	No	Steam	40	8
	Totals.....		8	.....						

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2690	City Bakery	Bread	2	1	1		312	Good	No	No	Steam	109	
2691	Columbus Handle and Tool Co.	Long and D handles	50				300	Good	No	No	Steam	69	
2692	Combination Billiard and Mfg. Co.	Library tables and auto bodies	40	5			300	Good	No	No	Steam	5	4
2693	Courier, The	News and job printing	24	6	1		312	Good	No	No	Electric	5	
2694	Democrat, The	News and job printing	5	4			300	Good	Part	No	Electric		
2695	Eagle Cotton Mills, The	Sheeting and carpet chain	104	170	12	11	270	Good	No	No	Steam	576	
2696	Graham, Thos. & Co.	Wagon stock	25				300	Good	No	No	Steam	80	
2697	Hick, Joseph & Co.	Building brick	14				150	Good	No	No	Steam	40	
2698	Heise & Son	Flour and feed	8	1			300	Good	No	No	Steam	50	1
2699	Herald, The	News and job printing	11	1			312	Good	No	No	Gas	3	1, 9
2700	Henry, Charles	Boilers and stacks	8				300	Good	No	No	Steam	16	
2701	Howard Shipyard Co.	Water crafts	60				300	Good	No	No	Steam	200	
2702	Johnson Foundry and Machine Co.	Foundry and machine works	12				300	Good	No	No	Electric	15	
2703	Johnson, R., Yarn and Cordage Co.	Cotton yarn and cordage	37	48	5		270	Good	No	No	Steam	200	
2704	McKim-Cochran Furniture Co.	Furniture	55	1	5		300	Good	No	No	Steam	75	
2705	Madison Brewing Co., The	Beer	20	5			300	Good	No	No	Steam	175	
2706	Madison Fertilizer and Glue Works.	Fertilizer and glue	15				180	Good	No	No	Steam	95	1
2707	Madison Lead Mill Co.	Crushes lead ore	10				New	Good	No	No	Steam	75	1
2708	Madison Light and Railway Co.	Light and power	4				365	Good	No	No	Steam	270	1, 1
2709	Madison Machine Works, The	Foundry and machine works	20	1			300	Good	No	No	Steam	45	8
2710	Madison Packing Co., The	Fruit canner	6	50			100	Good	No	No	Steam	48	
2711	Madison Planing Mill Co.	Planing mill	10				300	Good	No	No	Steam	75	9
2712	Madison Saw Mill Co.	Saw mill	17				100	Good	No	No	Steam	60	8
2713	Madison Steam Laundry	Laundry	3	8			312	Good	No	No	Steam	12	8
2714	Madison Stove Co.	Stoves and ranges	25				185	Good	No	No	Steam	35	8
2715	Madison Veneer and Novelty Co.	Baskets and egg cases	10	5			New	Good	No	No	Steam	30	8
2716	Mellish, Chas. B., Pearl Button Co.	Pearl buttons	34	25		4	300	Good	No	No	Electric	54 1/2	1, 9
2717	Miller, W. W., Saddletree Co.	Saddletrees	20	1			300	Good	No	No	Steam	24	
2718	Miller Bros Wagon Works	Wagons and Repair work	4				300	Good	No	No	Gas	8	
2719	Miller, W. H.	Planing mill	7				300	Good	No	No	Steam	10	
2720	Noffet-Bowman Co Lumber	Band saw mill	25		2		260	Good	No	No	Steam	105	

2721	Mundt & Hilder.....	Confectioners.....	10	13	.....	300	Good	No	No	Gas	4
2722	Reed's Laundry.....	Laundry.....	4	7	.....	300	Good	No	No	Steam	20
2723	Ross & Kimmel.....	Brick.....	8	9	.....	30	Good	No	No	Steam	8
2724	Schadd, Albert.....	Saddletrees.....	9	1	.....	300	Good	No	No	Steam	24
2725	Schoenstein, J.....	Bread.....	2	.....	.....	312	Good	No	No	.....	8
2726	Schoenfeld, J. & Son	Woolen mills.....	22	22	.....	300	Good	No	No	Steam	60
2727	Schneider, Benj.....	Saddletrees.....	7	.....	2	300	Good	No	No	Steam	25
2728	Standard Bracket and Pin Co	Telegraph arms and pins.....	32	1	2	300	Good	No	No	Steam	68
2729	Taylor-Hitz Co.....	Flour, bread and crackers.....	16	3	.....	312	Good	No	No	Steam	1, 4
2730	Thomas J. W.....	Staves and spokes.....	30	.....	.....	150	Good	No	No	Steam	75
2731	Tower Mfg. Co.....	Nails, tacks and rivets.....	50	25	3	300	Good	No	No	Steam	200
2732	Trow, W. Co.....	Flour.....	30	.....	.....	150	Good	No	No	Steam	520
2733	Valley City Steam Laundry.....	Laundry.....	3	7	.....	312	Good	No	No	Steam	9
2734	Weber, Peter.....	Beer.....	11	.....	.....	312	Good	No	No	Steam	24
2735	Zeiser's Bakery.....	Bread.....	2	.....	.....	312	Good	No	No	Steam	8
2736	Zimmerer, J. Bakery.....	Bread.....	1	.....	.....	312	Good	No	No	Steam	.....
	Total.....		922	411	31	17					

MARENGO, CRAWFORD COUNTY. Population: Estimated, 1,000; census, 700. Employees: 1905, 115; 1904, 114.

2737	Cook & Co., W. A.....	Flour.....	4	.....	.....	300	Good	No	No	Steam	40
2738	Marengo Canning Co.....	Fruit cannery.....	25	45	.....	60	Good	No	No	Steam	1, 3, 8
2739	Marengo Mfg. Co.....	Crushed stone.....	30	.....	.....	200	Good	No	No	Steam	1, 8
2740	Stuart Bros.....	Sawmill.....	6	.....	.....	150	Good	No	No	Steam	70
	Total.....		65	45	.....						2, 4, 3

MARION, GRANT COUNTY. Population: Estimated, 20,000; census, 17,337. Employees: 1905, 2,894; 1904, 3,200.

2741	Akerman, B. G.....	Slack barrel heading.....	20	.....	.....	250	Good	No	No	Steam	40
2742	Barley & Spencer Lumber Co.....	Saw and planing mill.....	20	.....	.....	300	Good	No	No	Steam	45
2743	Barnard Bros.....	Boxes.....	10	2	1	250	Good	No	No	Gas	25
2744	Barnhill & Co.....	Boilers and general repairs.....	6	.....	.....	300	Good	No	No	Gas	15
2745	Bessemer Gas Engine Co.....	General repairs.....	5	.....	.....	100	Good	No	No	Gas	10
2746	Boller & Co.....	Ice cream.....	4	.....	.....	165	Good	No	No	Steam	5
2747	Boswell Bros.....	Feed mill.....	2	.....	.....	150	Good	No	No	Steam	25
2748	Bradner, J. J.....	Bec keepers' supplies.....	4	.....	.....	125	Good	No	No	Steam	20
2749	Brown's Steam Laundry.....	Laundry.....	9	18	.....	312	Good	No	No	Steam	10
2750	Burge Milling Co.....	Flour mill.....	8	.....	.....	300	Good	No	No	Steam	50
2751	Campbell, James.....	Planing mill.....	1	.....	.....	300	Good	No	No	Steam	53
2752	Canton Glass Co.....	Tableware novelties.....	100	20	5	260	Good	No	No	Gas	80
2753	Charles & Sons, James.....	Flour mill.....	2	.....	.....	300	Good	No	No	Water	50

MARION, GRANT COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
2754	Chicago Glass Novelty Co.	Glass novelties	3	6	.....	.....	300	No	No	Electric	3	
2755	Chochos & Carrels.	Confectionary	5	1	.....	.....	312	No	No	Electric	3	
2756	Chronicle Newspaper Co.	Newspaper	17	3	.....	.....	300	Yes	No	Electric	22	
2757	Cox & Price.	Poles and shafts	25	.....	.....	.....	75	No	No	Steam	40	
2758	Crystal Ice and Cold Storage Co.	Ice and cold storage	6	.....	.....	.....	200	No	No	Steam	100	
2759	Crystal Theatre	Theatre	.....	.....	.....	.....	300	Part	No	Gas	8	9
2760	Custer Electrical Mfg. Co.	Gas engines and repairs	5	.....	.....	.....	300	Yes	No	Gas	4	
2761	Darter, E. S.	Bakery	2	40	.....	.....	312	No	No	Steam	20	
2762	Dilling & Co.	Confectionary	25	2	.....	.....	300	Good	No	Steam	8	
2763	Economy Box and Pie Plate Co.	Pie plates	3	20	.....	.....	300	Good	No	Gas	8	
2764	Emmons, R. A.	Bakery	2	.....	.....	.....	312	No	No	Electric	3	
2765	Fagan & Dunn.	Bakery	3	.....	.....	.....	312	Yes	No	Electric	5	
2766	Feist & Bolen.	Bakery	4	.....	.....	.....	250	No	No	Gas	41	
2767	Gemmer Engine and Mfg. Co.	Gasoline engines	55	1	.....	.....	300	Good	No	Gas	.....	7
2768	Goldthwait & Sons	Department store	30	30	.....	.....	312	No	No	Electric	.....
2769	Hagan & Co., J. F.	Boilers and repairs	8	.....	.....	.....	300	Good	No	Electric	25	
2770	Hamm's Laundry	Laundry	4	2	.....	.....	300	No	No	Steam	10	8
2771	Heavlin & Co., Geo. S.	Planing mill	3	.....	.....	.....	300	Good	No	Gas	20	1, 4
2772	Home Pride Range Co.	Malleable steel ranges	95	.....	.....	.....	300	Good	Part	Steam	35	1
2773	Hulley, Joseph	Foundry and machine shop	9	1	.....	.....	300	No	No	Gas	25	
2774	Indiana Brewing Association.	Beer	40	.....	.....	.....	312	Good	No	Steam	450	
2775	Keller, O. H., Chair Co.	Chairs	65	.....	.....	.....	300	Yes	No	Steam	75	1, 8
2776	Keystone Block Works	Hub blocks	35	.....	.....	.....	60	Good	No	Steam	150	
2777	King Laundry, The	Laundry	6	8	.....	.....	312	No	No	Electric	8	8
2778	Koepfen Mold Works.	Glass house molds	18	1	.....	.....	280	Yes	No	Steam	15	
2779	Leader, The	Newspaper	19	3	.....	.....	312	Yes	No	Gas	10	
2780	Lummel, Geo.	Bakery	2	.....	.....	.....	312	Good	No	Electric	15	
2781	McBeth-Evans Glass Co.	Lamp chimneys	155	47	9	5	265	No	Yes	Steam	100	
										Gas	35	
										Electric	45	

[illegible]

2844	Matthews Chimney Co.	120	10	.....	200	Good	Yes	No	Steam	10	8
2845	Matthews Clay Pot and Fire Clay Co.	9	.....	Glass house pots.	100	Good	No	No	Gas	15	40
2846	Progress Window Glass Co.	65	.....	Window glass.	200	Good	Yes	No	.....	.....	.....
2847	Stubblefield, J. A.	3	.....	Saw mill.	150	Good	No	No	.....	.....	.....
2848	Sun Window Glass Co.	117	.....	Window glass.	130	Good	Yes	No	Steam	16	16
2849	Van Camp Window Glass Co.	40	.....	Window glass.	150	Good	Yes	No	Gas	15	18
2850	Winslow Glass Co.	78	2	Bottles.	12	.....	Yes	No	Steam	15	35
	Totals.	560	13	250	Good	Yes	No	Steam	35

MAXWELL, HANCOCK COUNTY. Population: Estimated, 600; census, ---. Employees: 1905, 64; 1904, 35.

2851	Taylor, G. G., Chain Co	Chains	64	8	300	Good	No	No	Gas	45	1, 2
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McCORDSVILLE, HANCOCK COUNTY. Population: Estimated, —; census, —. Employees: 1905, 20; 1904, 23.

2852	Columbia Electric Co	Telephones	5	.....	180	Good	No	No	Gas	15
2853	McCordville Stave and Lumber Co	Slack barrel staves	15	.....	200	Good	No	No	Steam	80
	Totals .....	.....	20	.....	.....	.....	.....	.....	.....	.....

MEMPHIS, CLARK COUNTY. Population: Estimated, —; census, 500. Employees: 1905, 63; 1904, 105.

2854	Memphis Canning Co	Fruit cannery	25	38	4	6	90	Good	No	No	Steam	35	8
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MENTONE, KOSCIUSKO COUNTY. Population: Estimated, 1,000; census, 800. Employees: 1905, 20; 1904, 28.

	1				Good	No	No	Steam	
2855	Light.....	1			365	No	No	Steam	70
2856	Staves and boat oars.....	15			312	No	No	Steam	30
2857	Mallet Churn A. I.....	2			312	No	No	Steam	1
2858	Bread.....	2			300	No	No	Steam	30
	Flour and feed.....								
	Totals.....	20							

METAMORA, FRANKLIN COUNTY. Population: Estimated, 500; census, —. Employees: 1905, 27; 1904, 34.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
2859	Lennard Handle Co.	Handles.	15				275	No	No	Steam	35	1, 8
2860	Meloy & New	Flour mill.	2				300	No	No	Water	40	
2861	Metamora Handle Co.	Handles.	4				300	No	No	Water	20	1, 8
2862	Pepper, Lewis	Saw mill.	6				100	No	No	Steam	45	1, 8
	Totals		27									

MICHIGAN CITY, LAPORTE COUNTY. Population: Estimated, 16,000; census, 14,850. Employees: 1905, 4,354; 1904, 4,541.

2863	American Pressed Brick Co.	Brick.	16				300	No	No	Steam	125	9
2864	Armory Opera House	Theater							No	Steam	7	2, 8
2865	Burnham & Co., Frederick H.	Leather gloves and mittens	25	50	3		300	No	No	Steam	200	
2866	Colburn & Co., A. R.	Planing mill.	35				300	No	No	Steam	8	8
2867	Eureka Laundry	Laundry	4	7			300	No	No	Steam	250	
2868	Eethke, C. L.	Cigars	10	1			300	Yes	No	Good		2
2869	Ford & Johnson Co., The, Factory A.	Chairs	500	25	50		300	No	No	Steam	250	
2870	Ford & Johnson Co., The, Factory B.	Chairs	157	21	21		200	No	No	Steam	225	
2871	Ford & Johnson Co., The, Factory C.	Chairs	140	60	15	15	300	No	No	Steam	150	
2872	Fritz, H.	Bread	1				312	No	No	Good		7
2873	Glidden Bros.	Bread	3				312	No	No	Good		
2874	Greer-Wilkinson Lumber Co.	Planing mill.	20	1			300	No	No	Steam	65	
2875	Haskell & Barker Car Co.	R. R. freight cars.	2200		10		300	No	No	Steam	1650	2
2876	Henry Lumber Co.	Planing mill.	10				300	No	No	Steam	65	
2877	Kronthal, B. & Co.	Shirts	3	40			300	No	No	Electric	5	
2878	Lay's Bakery	Bread	1	1			300	No	No	Good		
2879	Leib, L. H.	Bread	4				312	No	No	Good		
2880	Michigan City Electric Light Co.	Power and light.	5				365	No	No	Steam	550	
2881	Michigan City High School	School						No	No			

No.	Repairs	5	Good	No Part	No Steam	8
2882	Michigan City Iron Works.....			No	Steam	
2883	M. C. E. Shops.....	40	Good	No	Steam	60
2884	Sash, doors and blinds.....	12	Good	No		
2885	Ice, cream and distilled water	9	Good	No	Steam	80
2886	Granite.....	100	New	Con-		
	Mount Airy Stone Co.....			victs	Electric	30
				No	Electric	185
2887	Sand brick.....	35	Good	No		
2888	Business block.....		Good	Con-	Electric	20
2889	Bread.....	3	Good	No		
2890	Shirts.....	100	Good	victs		
2891	Shirts.....	15	Good	No	Steam	50
2892	Printers and publishers.....	6	Good	No	Gas	54
	Root Mfg. Co.....			No	Electric	8
2893	Planing mill.....	20	Good	No	Steam	145
2894	Bread.....	2	Good	No		
2895	Star Laundry.....	5	Good	No	Steam	12
2896	Overalls and jackets.....	100	Good	Con-	Electric	20
				victs		
2897	Gloves and mittens.....	35	Good	No	Steam	35
2898	Bread.....	2	Good	No		
2899	Boats and engines.....	70	New	No	Steam	50
2900	Light cooperage.....	26	Good	No		1, 8
2901	Provisional cooperage.....	100	Good	Con-	Steam	8
				vic		
2902	Laundry.....	2	Good	No	Steam	7
2903	Beer.....	15	Good	No	Steam	92
	Totals.....	3856	685	101		31

MIDDLEBURY, ELKHART COUNTY. Population: Estimated, 750; census, 572. Employees: 1905, 16; 1904, 22.

	Flour and feed.....	2	Good	No	Water	94
	Saw and planing mill.....	4	Good	No	Steam	50
	Steel tanks.....	10	Good	No	Gas	8
Totals.....		16				
Middlebury Roller Mills							
Miller, J. B.							
Pioneer Mfg. Co.							
Totals							

MIDDLETOWN, HENRY COUNTY. Population: Estimated, 1,800; census, 1,800. Employees: 1905, 29; 1904, 29.

City Bakery.	Bakery.	1	312	Good	No	No	7
2907 Daniels, J. C. & Co.	Flour mill and elevator.	4	300	Good	No	No	60
2908 Indiana Saw Co.	Band saws.	3	300	Good	No	No	8
2909 Middletown Furniture Co.	Washing machines.	17	30	Good	No	No	36
2910 Van Tuyle, W. S.	Saw mill.	4	150	Good	No	No	45
2911 Totals.		29					1,8

MILFORD, KOSCIUSKO COUNTY. Population: Estimated, 1,200; census, 1,000. Employees: 1905, 27; 1904, 36.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2912	Cleder, C. T.	Bread	1	.....	.....	.....	312	Good	No	No	Steam	70	.....
2913	Milford Flour Co.	Saw mill	18	.....	.....	.....	200	Good	No	No	Steam	15	.....
2914	Milford Planing Mill Co.	Planing mill	5	.....	.....	.....	300	Good	No	No	Steam	15	.....
2915	Ogden, G. K.	Flour and feed	3	.....	.....	.....	300	Good	No	No	Steam	56	.....
	Totals		27	.....	.....	.....							2220

MILLERSBURG, ELKHART COUNTY. Population: Estimated, 700; census, 481. Employees: 1905, 28; 1904, 25.

2916	Beck, G. L.	Bread	2	.....	.....	.....	312	Good	No	No	.....	16	.....
2917	Method, C. C.	Feed	2	.....	.....	.....	200	Good	No	No	Gas	90	.....
2918	Mummert, W. C.	Lumber and veneer	19	4	.....	.....	150	Good	No	No	Steam	90	1
2919	Zook, H. M.	Creamery	1	.....	.....	.....	280	Good	No	No	Steam	90	.....
	Totals		24	4	.....	.....					

MILLGROVE, BLACKFORD COUNTY. Population: Estimated, 300; census, —. Employees: 1905, 85; 1904, 70.

2920	Millgrove Glass Co.	Bottles	85	10	200	Good	Yes	No	Gas	20	2
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MILROY, RUSH COUNTY. Population: Estimated, —; census, 800. Employees: 1905, 14; 1904, —.

2921	Hillis, T. O.	Machine shop	3	.....	.....	300	Good	No	No	Gas	8
2922	Milroy Roller Mills and Elevator	Flour and elevator	4	.....	.....	300	Good	No	No	Steam	40
2923	Richey, O. P. M.	Saw mill	7	.....	.....	150	Good	No	No	Steam	48
	Totals		14	.....	.....						1, 8

MILLTOWN, CRAWFORD COUNTY. Population: Estimated, 800; census, 400. Employees: 1905, 256; 1904, 209.

2924	Etchel Lime and Stone Co.	Lime and crushed stone	95	.....	.....	250	Good	No	No	Steam	130
2925	Milltown Milling Co.	Flour	5	.....	.....	300	Good	No	No	Water	120
2926	Milltown Planing Mill	Saw and planing mill	5	.....	.....	200	Good	No	No	Steam	25
2927	Speed, J. B. & Co.	Lime and crushed stone	150	.....	.....	300	Good	No	No	Steam	200
	Totals		255	.....	.....						2, 8

MILTON, WAYNE COUNTY. Population: Estimated, 800; census, 682. Employees: 1905, 81; 1904, 81.

2928	Hydraulic Roller Mills	Flour	5	.....	.....	300	Good	No	No	Water	65
2929	Milton Mfg. Co., The	Buggies and carriages	8	.....	.....	300	Good	No	No	Steam	75
2930	Milton Stave Co.	Staves	55	.....	.....	200	Good	No	No	Gas	85
2931	River Rolling Mills	Flour and feed	4	.....	.....	300	Good	No	No	Steam	70
2932	Wayne Specialty Works	Wash m'ch and lawn swings	9	.....	.....	300	Good	No	No		
	Totals		81	.....	.....						1, 8

MISHAWAKA, ST. JOSEPH COUNTY. Population: Estimated, 8,000; census, 5,560. Employees: 1905, 3,190; 1904, 2,862.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
2933	American Malt Cream and Drug Co....	Infants' food.....	7	5	.....	.....	300	Good	No	Electric	5	
2934	Beaty Felting Co.....	Felt boots and shoes.....	50	30	.....	.....	300	Good	No	Water	35	
2935	Besche, C. H.....	Cigars.....	4	1	.....	.....	300	Good	No	Electric	8	1, 4
2936	City Electric Plant.....	Light and power.....	5	.....	.....	.....	300	Good	No	Water	90	
2937	Clark's Steam Laundry.....	Laundry.....	2	4	.....	.....	300	Good	No	Steam	600	
2938	Dodge Mfg. Co.....	Power transmission machinery.....	686	14	8	.....	300	Good	No	Steam	600	1
2939	Irvine, T. B.....	Cigars.....	19	.....	.....	.....	300	Good	Yes	Steam	450	
2940	Kamm & Schillingier.....	Beer.....	3	.....	.....	.....	300	Good	No	Steam	.....
2941	Kronerwittter, John.....	Cigars.....	3	.....	.....	.....	312	Good	Yes	.....	.....
2942	Kuss, F. W.....	Bread.....	3	.....	.....	.....	300	Good	No	Electric	7½	
2943	Landcraft, John T.....	Machine shop.....	3	.....	.....	.....	300	Good	No	.....	.....
2944	Masonic Temple Association.....	Lodge hall.....	.....	.....	.....	.....	300	Good	No	.....	.....
2945	Mishawaka Machine Shop.....	Job and repair work.....	3	.....	.....	.....	300	Good	No	Water	240	
2946	Mishawaka Paper and Pulp Co.....	Paper and pulp.....	39	1	.....	.....	230	Good	No	Steam	125	
2947	Mishawaka Plow Co.....	Plows.....	8	.....	.....	.....	300	Good	No	Water	125	
2948	Mishawaka Woolen Mfg. Co.....	Woolen and rubber footwear.....	1700	300	10	25	300	Good	Part	Water	800	
2949	North Side Bakery.....	Bread.....	2	5	.....	.....	312	Good	No	Electric	1200	1
2950	Perkins Wind Mill Co.....	Wind mills, gas engines.....	100	.....	.....	.....	300	Good	No	Water	125	7
2951	Ripple Milling Co.....	Floor and feed.....	3	.....	.....	.....	300	Good	No	Steam	100	1
2952	Roper Furniture Co.....	Furniture.....	175	.....	7	.....	300	Good	No	Water	100	
2953	Sanitary Laundry.....	Laundry.....	4	7	.....	.....	300	Good	No	Steam	150	1
2954	Schlouer Dairy Co.....	Butter.....	2	.....	.....	.....	250	Good	No	Steam	15	
2955	Wautzko, J. F.....	Bread.....	2	.....	.....	.....	312	Good	No	Steam	8	7
Totals.....			2923	367	25	25						

MITCHELL, LAWRENCE COUNTY. Population: Estimated, 3,500; census, 2,500. Employees: 1905, 507; 1904, 488.

2956	Brown, W. L.	Saw and planing mill	32			150	No	No	Steam	150	1
2957	Coleman, C. W.	Bread	2			312	No	No	Steam	50	7
2958	Hosketter & Son	Saw and planing mill	6			New	No	No	Steam	1025	1
2959	Lehigh Portland Cement Co.	Cement	48	2		353	No	No	Steam	50	1, 3, 8
2960	Mathews Milling Co.	Flour	4			200	No	No	Steam	250	1
2961	Mitchell Electric Light Co.	Light	4			365	No	No	Steam	35	1, 8, 9
2962	Mitchell, J. W.	Saw and planing mill	9			225	No	No	Steam		
	Totals		505	2							

MONTEZUMA, PARKE COUNTY. Population: Estimated, 1,700; census, 1,400. Employees: 1905, 178; 1904, 179.

2963	Marion Brick Works	Brick	115	1		300	No	No	Steam	600	1, 2
2964	Montezuma Machine Works	Machine shop	8	1		300	No	No	Gas	3	1, 4, 8
2965	National Drain Tile Co.	Drain tile	50			300	No	No	Steam	95	1, 4, 8
2966	Welshaus & Yinglin	Saw mill	10			150	No	No	Steam	40	1, 8, 8
	Totals		178	2							

MONTICELLO, WHITE COUNTY. Population: Estimated, 2,500; census, 2,170. Employees: 1905, 64; 1904 66.

2967	Anherer Bros.	Cigars	14	4		300	No	No	Steam	55	8, 7
2968	Donlin, Wm.	Flour and elevator	3			300	No	No	Steam		
2969	Hashlacher's Bakery	Bread	1			312	No	No	Steam		
2970	Hotel Forbes	Hotel				300	No	No	Steam	250	
2971	Loughry Bros. Milling and Grain Co.	Flour and elevator	25	1		365	No	No	Steam	265	
2972	Monticello Electric Light Co.	Light and power	3				No	No	Steam		
2973	Monticello Opera House	Theater				300	No	No	Steam	10	
2974	Monticello Steam Laundry	Laundry	2			300	No	No	Steam		
2975	Reeder, John	Bread	7	2		312	No	No	Steam		
2976	Rothrock, S. A.	Cigars	7			300	No	No	Steam		
	Totals		57	7							

MUNCIE, DELAWARE COUNTY. Population: Estimated, 25,000; census, 20,942. Employees: 1905, 5,424; 1904, 5,811.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- pination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
3014	American Lawn Mower Co.....	Lawn mowers and school furn..	140	1	3	.....	300	No	No	Steam	85	1,6
3015	American Rolling Mill Co.....	Bar iron.....	450	.....	.....	.....	300	Yes	No	Steam	1165	1
3016	American Sheet and Tin Plate Co.....	Sheet steel.....	275	1	1	.....	100	Yes	Yes	Gas	2225	.....
3017	Architectural Iron Works, The.....	Architectural iron work.....	25	.....	.....	.....	New	Yes	No	Electric	80	1,9
3018	Arnold, A. A.....	Cigars.....	4	1	1	.....	200	Yes	No	Electric	8	.....
3019	Bail Bros. Glass Mfg. Co.....	Fruit jars and bottles.....	1225	210	35	15	200	Yes	No	Electric	357	.....
3020	Ball, R. M. The Washing Machine Co..	Washing machines.....	15	.....	.....	.....	300	No	No	Steam	185	1,9
3021	Bennett Brick Co.....	Building brick.....	34	.....	.....	.....	180	No	No	Steam	45	.....
3022	Bolt, Chas., Glass Co.....	Fruit jars.....	116	8	.....	.....	260	Yes	No	Steam	38	.....
3023	Bonton Bakery.....	Bread.....	4	.....	.....	.....	312	Good	No	Steam	60	.....
3024	Braum House.....	Hotel.....	.....	.....	.....	.....	.....	No	No	.....	.....	.....
3025	Butterfly Bakery.....	Bread.....	4	.....	.....	.....	312	Good	Yes	.....	.....	.....
3026	Carpenter, Albert.....	Machine shop.....	5	.....	.....	.....	300	No	No	Electric	7	.....
3027	City Ice and Cold Storage Co.....	Ice.....	6	.....	.....	.....	300	No	No	Electric	90	.....
3028	City Steam Laundry.....	Laundry.....	2	20	.....	.....	312	No	No	Steam	15	.....
3029	Clark & Gault's Bakery.....	Bread.....	5	.....	.....	.....	312	Good	Yes	.....	.....	.....
3030	Cottage Steam Laundry and Dye Wks.	Laundry and dye works.....	8	15	.....	.....	312	No	No	Steam	20	.....
3031	Crozier, Cary.....	Repairs automobiles.....	5	.....	.....	.....	300	Good	No	Gas	6	.....
3032	Cunnington's Bakery.....	Bread.....	6	.....	.....	.....	312	Good	Yes	Electric	5	.....
3033	Diamond Brick Co.....	Building brick.....	20	.....	1	.....	New	No	No	Steam	125	1
3034	Dyer Bros.....	Machine shop.....	2	6	.....	.....	300	Yes	No	Gas	6	.....
3035	Eagle Foundry Co., The.....	Brass and iron castings.....	9	2	.....	.....	300	No	No	Electric	6	.....
3036	Ellinger's Bakery.....	Bread.....	3	.....	.....	.....	312	Good	No	.....	.....	.....
3037	Friar, S. D.....	Bread.....	2	.....	.....	.....	312	Good	Yes	.....	.....	.....
3038	Friar, S. J.....	Bread.....	2	.....	.....	.....	312	Good	No	.....	.....	.....
3039	Gabel, Jacob.....	Bread.....	2	.....	.....	.....	312	Good	Yes	.....	.....	.....
3040	Geiger, E.....	Bread.....	4	.....	.....	.....	312	Good	No	.....	.....	.....
							Exclt.	Yes	No	.....	.....	.....

3041	Gessell, Ed.	Bread	1	...	...	...	...	...	...	...	No	No	Gas	...	9
3042	Gill Bros. Pot Factory	Glass house pots	45	...	...	...	...	...	...	...	No	No	Steam	40	40
3043	Glasscock Bros. Mfg. Co.	Baby jumpers and novelties	16	4	...	...	...	...	...	...	No	No	Steam	60	60
3044	Hamilton Stone Co.	Crushed stone	14	...	...	...	...	...	...	...	No	No	Gas	40	40
3045	Hemengray Glass Co.	Insulators and lamps	300	3	40	...	...	...	...	...	Yes	No	Steam	65	65
3046	Herald, The	News and job printing	5	...	...	...	...	...	...	...	Yes	No	Electric	6	6
3047	Hickson Mfg. Co.	Brass and iron beds	150	3	...	...	...	...	...	...	No	No	Steam	60	60
3048	High-Street Milling Co.	Flour and elevator	6	7	...	...	...	...	...	...	No	No	Steam	50	50
3049	Hummael's Bakery	Bread	3	1	...	...	...	...	...	...	Yes	No	Gas	8	8
3050	Indiana Bridge Co.	Bridges and buildings	125	2	...	...	...	...	...	...	Yes	No	Steam	40	40
3051	Indiana Combination Wagon Box Co.	Combination wagon boxes	6	...	...	...	...	...	...	...	Part	No	Steam	35	35
3052	Indiana Steel and Wire Co.	Wire and wire nails	160	...	...	...	...	...	...	...	No	No	Steam	500	500
3053	Kirkby-Wood Lumber Co.	Saw mill	33	...	...	...	...	...	...	...	No	No	Steam	80	80
3054	Kitselman Bros.	Wire fence and fence machines	200	29	...	...	...	...	...	...	No	No	Electric	105	4, 8
3055	Kloffer, Fred	Carriages	10	...	...	...	...	...	...	...	No	No	Gas	150	150
3056	Lockwood's Bakery	Bread	6	...	...	...	...	...	...	...	No	No	Electric	...	...
3057	McCaughan, Chas. S.	Cigars	5	...	...	...	...	...	...	...	Yes	No	Electric	5	5
3058	Meeks, J. A.	Saw mill	9	...	...	...	...	...	...	...	Yes	No	Steam	70	1, 8
3059	Meeks, J. A.	Handles and rivets	35	1	...	...	...	...	...	...	No	No	Steam	125	1, 9
3060	Mock, A. R. & Co.	Crushed stone	20	...	...	...	...	...	...	...	Part	No	Steam	40	8
3061	Mock, J. D. & Son	Building brick	20	...	...	...	...	...	...	...	No	No	Steam	56	1, 8
3062	Model Mfg. Co., The	Combination wagon racks	4	...	...	...	...	...	...	...	No	No	Steam	...	...
3063	Moody & Son	Saw mill	8	...	...	...	...	...	...	...	No	No	Steam	40	1, 8
3064	Muncie Baking Co.	Bread	7	...	...	...	...	...	...	...	No	No	Steam	...	...
3065	Muncie Boiler and Sheet Iron Works	Boilers and stacks	25	...	...	...	...	...	...	...	Part	No	Electric	114	3
3066	Muncie Brewing Co.	Beer	11	...	...	...	...	...	...	...	Yes	No	Steam	25	1
3067	Muncie Casket Co.	Caskets	17	...	...	...	...	...	...	...	No	No	Steam	50	50
3068	Muncie Electric Light Co.	Heat, light and power	19	1	...	...	...	...	...	...	Part	No	Steam	1000	1
3069	Muncie Foundry and Machine Works	Foundry and machine shop	30	15	...	...	...	...	...	...	Part	No	Electric	35	1, 4
3070	Muncie Garment Co.	Ladies' garments	3	...	...	...	...	...	...	...	No	No	Steam	35	3, 4
3071	Muncie Gas Engine and Supply Co.	Gas and oil well supplies	65	...	...	...	...	...	...	...	Part	No	Gas	27	27
3072	Muncie Lubricating Co.	Mill grease and oils	5	...	...	...	...	...	...	...	No	No	Oil	15	15
3073	Muncie Plating Works	Silver plating	3	2	...	...	...	...	...	...	No	No	Electric	24	8
3074	Muncie Wheel and Jobbing Co.	Wheels and carriage hardware	110	2	1	...	...	...	...	...	No	No	Steam	175	1, 8
3075	Muncie Woodworking Co.	Wood plug	5	...	...	...	...	...	...	...	No	No	Steam	45	45
3076	Ontario Silver Co.	Silverware	100	30	...	...	...	...	...	...	No	No	Electric	75	75
3077	Pioneer Pole and Shaft Co.	Bent wood work	89	1	...	...	...	...	...	...	No	Yes	Electric	250	1
3078	Republic Iron and Steel Co.	Bar iron and bolts	200	50	19	...	...	...	...	...	No	Yes	Steam	120	120
3079	Riekerberg, J.	Cigars	9	...	...	...	...	...	...	...	Yes	No	Steam	1225	1225
3080	Rhiers & Bath	Dry goods	10	25	...	...	...	...	...	...	Yes	No	Steam	312	312
3081	Rosenthal, E.	Confectionery	260	...	...	...	...	...	...	...	No	No	Steam	365	365
3082	Star Publishing Co.	News and job printing	60	2	...	...	...	...	...	...	Yes	No	Steam	40	40
3083	Star Steam Laundry	Laundry	6	10	...	...	...	...	...	...	No	No	Steam	15	1, 8
3084	Stratton Carriage Body Co.	Carriage bodies	6	...	...	...	...	...	...	...	No	No	Steam	300	300
3085	Stratton, C. H., Carriage Co.	Carriages	5	...	...	...	...	...	...	...	No	No	Steam	300	300

MUNCIE, DELAWARE COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com-bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com-plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3086	Surprise Washer Co.	Washing machines.	4	.....	.....	.....	300	Good	No	No	Electric	.....	1, 9
3087	Times Co., The	News and job printing.	8	.....	.....	.....	312	Good	Yes	No	Electric	8	.....
3088	Tuhey Canning Co.	Fruit cannery.	20	80	.....	.....	125	Good	Yes	No	Electric	12	.....
3089	Union Iron and Brass Foundry	Brass and iron castings.	5	.....	.....	.....	300	Good	Yes	No	Steam	674	.....
3090	United Box Board and Paper Co.	Box board.	50	.....	.....	.....	300	Good	No	Yes	Steam	34	.....
3091	Warner Electric Co., The	Telephone supplies.	4	.....	.....	.....	300	Good	No	No	Electric	35	.....
3092	Warner Gear Co.	Automobile gears.	75	.....	.....	.....	300	Good	No	No	Electric	.....	1, 9
3093	Whitely Bakery	Bread.	3	.....	.....	.....	312	Good	Yes	No	Electric	.....	7
3094	Whitely Malleable Casting Co.	Malleable castings.	332	10	4	1	285	Good	No	No	Electric	85	.....
3095	Wyson & Hibbits	Flour.	9	.....	.....	.....	300	Good	No	No	Steam	125	.....
3096	Zook, T. L.	Planing mill.	4	.....	.....	.....	300	Good	Yes	No	Electric	100	8
	Totals.	.....	4864	560	105	20	.....	.....	.....	.....	.....	12	1

NAPPANEE, ELKHART COUNTY. Population: Estimated, 2,500; census, 2,208. Employees: 1905, 305; 1904, 322.

3097	Advance, The	Newspaper	1	1	.....	.....	312	Good	No	No	Gas	2	.....
3098	Broad, Bros.	Steel tanks	11	.....	.....	.....	310	Good	No	No	Gas	5	.....
3099	City Water and Light Plant	Water and light.	11	.....	.....	.....	365	Good	No	No	Steam	210	.....
3100	Copnes, Zook & Mutschler	Flour	17	1	.....	.....	300	Good	No	No	Steam	75	.....
3101	Copnes, Zook & Mutschler, C.	Furniture, C.	24	.....	.....	.....	300	Good	No	No	Steam	250	.....
3102	Copnes, Zook & Mutschler, A.	Tables and kitchen furniture, A.	56	.....	.....	.....	300	Good	No	No	Steam	100	1
3103	Copnes, Zook & Mutschler, B.	Furniture.	82	2	.....	.....	300	Good	No	No	Steam	.....	.....
3104	Copnes, Zook & Mutschler, D.	Saw mill.	30	.....	.....	.....	300	Good	No	No	Steam	40	.....
3105	Freese, Geo. & Son	Packers of butter, eggs, etc.	20	1	.....	.....	300	Good	No	No	Steam	80	.....
3106	Huffman & Son	Bread	14	.....	.....	.....	312	Good	No	No	Steam	40	1
3107	Lamb, G. L.	Novelties and furniture.	1	17	.....	.....	300	Good	No	No	Steam	35	.....

3108	Martin, E.	Optical boxes	2	1	.....	.....	No	Gas	4
3109	Nappanee Carriage Co.	Carriages and buggies	11	5	.....	300	Good	Steam	50
3110	Nappanee Lumber and Mfg. Co.	Planing mill	6	1	.....	150	Good	Steam	2, 1, 8
3111	Pollock, W. L.	Laundry	1	2	.....	300	Good	Steam	8
3112	Star Bakery	Bread	1	1	.....	312	Good	.....	7
Totals.....			273	32	.....	.....	.....	.....	.....

NEW ALBANY, FLOYD COUNTY. Population: Estimated, 25,000; census, 20,625. Employees: 1905, 2,788; 1904, 3,003.

3113	Anchor Stove and Range Co.	Stoves and ranges	100	.....	2	.....	Good	Part	No	.....	1, 2
3114	August Barth Leather Co.	Leather	70	.....	.....	312	Good	No	Steam	80	3
3115	Beck, W. D.	Bread	2	2	.....	312	Good	No	.....	125	.....
3116	Bochart, F. & P.	Bottlers of beer and min. water	10	.....	1	.....	Good	No	Electric	4	1, 2
3117	Bowman, D. F.	Railroad waste	3	.....	.....	275	Good	No	Steam	50	9
3118	Conrad & Kammerer	Glues	35	.....	.....	175	Good	No	Steam	75	1
3119	Coombs, Edward	Cut and dress stone	10	.....	.....	.....	Good	No	.....	100	1
3120	Day Leather Co., The	Harness, leather	40	.....	.....	300	Good	No	Steam	100	1, 6
3121	Force, I. F., Handle Co.	Hickory handles	60	.....	.....	312	Good	No	Steam	100	1, 6
3122	Gardner, S. J.	Foundry and machine shop	14	.....	.....	300	Good	No	Steam	5	.....
3123	Goetz-Coleman Mfg. Co.	Gas engines and joist hangers	7	.....	.....	310	Good	No	Gas	16	1, 7
3124	Gohman Bros. & Kohler Co.	Fireplace trimmings foundry	35	.....	.....	312	Good	No	Gas	4	.....
3125	Goodbub, Wm. J.	Bread	6	3	.....	312	Good	No	Gas	90	1, 8
3126	Hegewald, Chas. Co.	Foundry and machine shop	120	.....	.....	312	Good	No	Steam	80	1, 3
3127	Hopkins, A. & Co.	Fertilizers	5	.....	.....	300	Good	No	Steam	70	.....
3128	Indiana Veneer and Panel Co.	Quarter sawed table tops	60	.....	.....	New	Good	No	Steam	60	1, 2
3129	Kahler, Ferdinand & Son.	Furniture	12	1	2	.....	Good	No	Steam	110	.....
3130	Kiener, Henry, Furniture Co.	Furniture	50	1	3	.....	Good	No	Steam	12	1, 7, 8
3131	Kiener, Peter	Furniture	80	1	4	.....	Good	No	Water	3	.....
3132	Ledger Co., The	News and job printing	11	4	.....	312	Good	No	Steam	12	8
3133	Losson, Joseph	Bread	2	.....	.....	312	Good	No	Steam	12	5
3134	Morkmeyer, O. H.	Pottery	5	.....	.....	.....	Good	Part	No	65	1, 4
3135	New Albany Business College	Business college	50	1	.....	312	Good	No	Steam	120	.....
3136	Moser, Geo., & Co.	Leather	85	62	15	.....	Good	No	Steam	40	1, 3
3137	New Albany Box and Basket Co.	Boxes and baskets	23	114	3	10	Good	No	Steam	62	1, 4
3138	New Albany Hosiery Mills	Hosiery	70	.....	.....	312	Good	Part	No	57	1, 4
3139	New Albany Mfg. Co.	Stone machinery	12	20	1	.....	Good	No	Electric	15	2
3140	New Albany Milling Co.	Flour	8	.....	.....	260	Good	No	Steam	500	1, 2
3141	New Albany Steam Laundry	Laundry	200	300	1	.....	Good	Yes	Steam	1900	.....
3142	New Albany Woven Mills	Woolen goods	350	.....	.....	250	Good	No	Steam	300	1, 2
3143	Ohio Falls Iron Co.	Bar iron	3	.....	.....	.....	Good	No	Gas	2	.....
3144	Opera House	Theater	.....	.....	.....	.....	Good	No	Steam	30	1
3145	Public Press	News and job printing	15	152	10	.....	Good	No	Electric	30	.....
3146	Reising Brewing Co., Paul	Beer	40	.....	.....	312	Good	No	Steam	965	.....
3147	Robinson, J. M., Norton & Co.	Men's clothing	40	.....	.....	300	Good	No	Electric	300	.....

NEW CARLISLE, ST. JOSEPH COUNTY. Population: Estimated, 750; census, 597. Employees: 1905, 13; 1904, 7.

3163	Hoffman, Fred.....	Cooperage.....	8	.....	.....	150	Good	No	No	Steam	40	8
3164	New Carlisle Creamery Co.....	Butter.....	2	.....	.....	300	Good	No	No	Steam	12	8
3165	New Carlisle Milling Co.....	Flour and feed.....	3	.....	.....	300	Good	No	No	Steam	40	8
	Totals.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....

NEWCASTLE, HENRY COUNTY. Population: Estimated, 5,000; census, 3,406. Employees: 1905, 991; 1904, 825.

3166	Brass and Iron Bedstead Co.....	Metal beds.....	20	1	.....	300	Good	No	No	Steam	25	1
3167	Courier Co., The.....	Newspaper.....	11	2	.....	312	Good	No	No	Gas	6	9
3168	Democrat, The.....	Newspaper.....	2	2	.....	312	Good	Yes	No	Gas	3	3, 8
3169	Gilt Edge Steam Laundry.....	Laundry.....	3	5	.....	300	Good	No	No	Steam	1	5
3170	Hoesier Mfg. Co.....	Kitchen cabinets	69	5	.....	300	Good	No	No	Steam	75	3, 8
3171	I. O. F. Block.....	Business block.....	.....	.....	.....	300	Good	No	No	Steam	.....	5
3172	Indiana Rolling Mill Co.....	Shovel steel.....	125	.....	.....	300	Good	No	No	Steam	1150	1
3173	Indiana Rolling Mill Co.....	Shovels.....	60	1	.....	300	Good	No	No	Electric	37	1
3174	Jennings, S. P.....	Planing mill.....	12	1	.....	150	Good	No	No	Gas	160	1
3175	K. of P. Block.....	Business block.....	.....	.....	.....	300	Good	No	No	Electric	4	1
3176	Krell-French Piano Co.....	Pianos.....	350	50	.....	300	Good	No	No	Electric	425	9
3177	Martin, Martin & Co.....	Flour mill.....	6	.....	.....	300	Good	No	No	Steam	55	7
3178	Martin's Bakery.....	Bakery.....	3	.....	.....	312	Good	No	No	Gas	.....	5
3179	Masonic Temple.....	Business block.....	.....	.....	.....	300	Good	No	No	Steam	.....	1, 8
3180	Mullen & Dingle.....	Saw mill.....	6	.....	.....	300	Good	No	No	Steam	40	1, 8
3181	Newcastle Coiled Hoop Co.....	Coiled hoops.....	38	2	.....	200	Good	No	No	Steam	150	1, 8
3182	Newcastle D Handle Co.....	D Handles.....	14	.....	.....	300	Good	No	No	Steam	50	1, 8
3183	Newcastle Paper Box Co.....	Paper boxes.....	15	25	.....	300	Good	No	No	Steam	125	1, 8
3184	Pan American Bridge Co.....	Structural work.....	28	1	.....	270	Good	No	No	Steam	125	1, 8
3185	Peed, W. M.....	Bakery.....	3	.....	.....	312	Fair	No	No	Gas	8	1, 1
3186	Purity Canning and Preserving Co.....	Fruit cannery.....	25	35	1	5	Good	No	No	Steam	15	1, 1
3187	Safety Shredder Co.....	Corn shredders and shuckers.....	50	1	.....	300	Good	No	No	Gas	50	1, 1
3188	Sunlight Hominy Co.....	Hominy.....	20	.....	.....	150	Good	No	No	.....	.....	.....
	Totals.....	.....	860	131	1	5	.....	.....	.....	.....	.....	.....

NEW HAVEN, ALLEN COUNTY. Population: Estimated, 1,000; census, 950. Employees: 1905, 65; 1904, 77.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3189	Brudi, Joseph & Co.	Flour and feed.	5	300	Good	No	No	Steam	60	8
3190	Elastic Plaster Co.	Wall plaster.	9	.....	.....	.....	300	Good	No	No	Steam	36
3191	Schenckler, H. T. & Co.	Staves and heading.	15	.....	.....	.....	150	Good	No	No	Steam	100
3192	Schmitker & Son	Handles.	16	.....	.....	.....	300	Good	No	No	Steam	35
3193	Sperry Mfg Co.	Handles.	20	.....	.....	.....	250	Good	No	No	Steam	75
	Totals	65							

NEW PALESTINE, HANCOCK COUNTY. Population: Estimated, 500; census, 444. Employees: 1905, 35; 1904, 36.

3194	New Palestine Roller Mills.	Flour	4	.....	.....	.....	300	Good	No	No	Steam	35	8, 7
3195	Madison, James	Wagon stock.	12	.....	1	.....	300	Good	No	No	Steam	35	8
3196	Waters, Geo. M.	Saw mill.	16	.....	2	.....	300	Good	No	No	Steam	35	
	Totals	.....	32	.....	3	.....						

NEWPORT, VERMILLION COUNTY. Population: Estimated, ---; census, ---. Employees: 1905, 8; 1904, ---.

3197	Evans, C. T.	Saw mill.	4	.....	.....	.....	100	Good	No	No	Steam	30	1, 8
3198	Pullaman, W. M.	Elevator	3	.....	.....	.....	200	Good	No	No	Steam	15	8
3199	Simpson Bros.	Bread	1	.....	.....	.....	New	Good	No	No	.....	.....
	Totals	.....	8	.....	.....	.....				

NOBLESVILLE, HAMILTON COUNTY. Population: Estimated, 6,500; census, 5,000. Employees: 1905, 804; 1904, 611.

3200	American Strawboard Co.	Boxboard	120	200	Good	No	Yes	Steam	1,000	1
3201	Butler Printing Co.	Job printing	2	300	Good	No	No	Gas	23	
3202	Caylor, H. M.	Planing mill	12	300	Good	No	No	Steam	80	
3203	Condon, A. J.	Bread	2	300	Good	No	No	Gas	8	1
3204	Enterprise Publishing Co.	News and job printing	2	300	Good	No	No	Gas	20	8
3205	Evans, J. L., Co.	Elevator	2	300	Good	No	No	Steam	8	
3206	Excelstor Steam Laundry	Laundry	4	300	Good	No	No	Gas	8	
3207	Finton, Edward	Bread	1	300	Good	No	No	Gas	10	
3208	Hare, W. & Sons.	Buggies, carriages, etc	35	300	Good	No	No	Gas	20	8
3209	Heiney, G. W. & Son	Saw mill	6	300	Good	No	No	Steam	40	8
3210	Heylmann, G. W. & Sons	Carriages, buggies, etc	30	300	Good	No	No	Gas	16	
3211	Ledger Co., The	News and job printing	5	312	Good	No	No	Gas	4	
3212	McElwaine & Richards Co.	Bath tubs and soil pipe	250	300	Good	Part	No	Electric	33	
3213	National Carbon Co.	Electric light carbons	95	300	Good	No	Yes	Steam	270	
3214	Noblesville Machine Shop	Repair machines	2	300	Good	No	No	Gas	550	
3215	Noblesville Milling Co.	Flour	35	300	Good	No	No	Electric	14	
3216	Pinnell, Dublin Lumber Co.	Planing mill	8	300	Good	No	No	Steam	800	1
3217	Rupp, John & Son, Co.	Boxes	15	300	Good	No	No	Gas	22	
3218	Smith, S. M. & Co.	Light and ice	7	312	Good	No	No	Steam	350	
3219	Snock & Caca	Flour	3	300	Good	No	No	Gas	75	1
3220	Standard Canning Co.	Fruit cannery	50	100	Good	No	No	Gas	35	
3221	Times, The	News and job printing	3	300	Good	No	No	Steam	2	
3222	Wild, L. W.	Bread	2	312	Good	No	No	Gas	2	
Totals.....			691	113						

NORTH JUDSON, STARKE COUNTY. Population: Estimated, —; census, 944. Employees: 1905, 35; 1904, —.

3223	Bunnell Padding Co.	Furniture padding	21	150	Good	No	No	Steam	50	4
3224	Hamm's Laundry	Laundry	2	New	Good	No	No	Steam	10	8
3225	Smutney, F. J.	Bread	1	312	Good	No	No	Steam	7	
Totals.....			24	11						

NORTH MANCHESTER, WABASH COUNTY. Population: Estimated, —; census, 3,000. Employees: 1905, 264; 1904, 250.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
3226	Brown & Co., J. A.	Wagon stock.	20				Good	No	No	Steam	100	1
3227	Brown-Mills Electric Light Co.	Light.	2				Good	No	No	Steam	100	
3228	Dunbar Cooperage Co.	Butter tub stock.	30				Good	No	No	Steam	125	2
3229	Fanning, Enos	Bakery.	2				Good	No	No	Steam		7
3230	Fox Hotel.	Hotel.					Good	No	No			
3231	Hamilton Opera House.	Theater.					Good					
3232	Hoosier Skirt Mfg. Co.	Skirts.	4	31			Good	No	No	Gas		5, 9
3233	Horn, Fred	Machine shop.	2				Good	No	No	Gas	6	
3234	Hotel Shelter.	Hotel.					Good	No	No	Gas		
3235	Martin & Son, J. J.	Printing.	2	1			Good	No	No	Gas	4	
3236	Peabody School Furniture Co.	School furniture.	40				Good	No	No	Steam	100	8
3237	Sheller, D.	Bread.	3				Good	No	No			
3238	Strauss, J. W.	Saw mill.	15				Good	No	No	Steam	40	1, 8
3239	Syracuse Screen and Grill Co.	Screens, grills, etc.	76	14	1		Good	No	No	Steam	150	1, 8
3240	Townsend Wood Stock Co.	Single and double trees.	8				Good	No	No	Steam	40	
3241	Ullery and Harter Co.	Planing and saw mill.	14				Good	No	No	Steam	60	
Totals.			218	46	4	1						

NORTH VERNON, JENNINGS COUNTY. Population: Estimated, 3,500; census, 3,000. Employees: 1905, 293; 1904, 238.

3242	City Bakery	Bread	2				Good	No	No	Steam	165	2, 4
3243	Cone, J. D.	Hubs, blocks and spokes	42	1			Good	No	No	Steam	20	
3244	Co-operative Enterprise Glass Co.	Lamp chimneys	121	4	2		Good	Yes	No	Steam	65	1
3245	Eberts & Bro.	Flour.	6	1			Good	No	No	Steam		7
3246	Home Bakery.	Bread	2				Good	No	No			
3247	Litchfield Bros.	Band saw mill.	41				Good	No	No	Steam	160	
3248	Miller Bros.	Planing mill.	7				Good	No	No	Steam	40	8

3249	North Vernon Box Factory.....	Boxes and wood plugs.....	12	.....	260	Good	No	No	45	1, 8
3250	North Vernon Handle and Stave Co.....	Staves and long handles.....	20	.....	235	Good	No	No	60	1, 8, 9
3251	North Vernon Pump and Lumber Co.....	Planing mill.....	27	.....	300	Good	No	No	65	Steam
3252	North Vernon Pump and Lumber Co.....	Saw mill.....	22	.....	300	Good	No	No	125	1
3253	Owen Bros.....	Saw mill.....	5	.....	New	Good	No	No	40	1, 8
3254	White Eagle Packing Co., The.....	Fruit cannery.....	30	50	60	Good	No	No	.....	8
	Totals.....		337	56	2					

NOTRE DAME, ST. JOSEPH COUNTY. Population: Estimated, —; census, 1,125. Employees: 1905, —; 1904, —.

3255	St. Mary's Academy.....	School.....	.....	.....	.....	Good	.....	.....	.....	.....
3256	St. Joseph University.....	School.....	.....	.....	.....	Good	.....	.....	.....	.....

OAKLAND CITY, GIBSON COUNTY. Population: Estimated, 2,500; census, 1,991. Employees: 1905, 100; 1904, 100.

3257	Columbia Elevator Co.....	Grain elevator.....	3	.....	New	Good	No	No	40	1, 8
3258	De Witt-McIntyre Gear and Bend'g Wks.....	Buggy gear material.....	40	.....	20	Good	No	No	145	1, 2, 8
3259	Murdock Lumber Co.....	Saw mill.....	35	.....	225	Good	No	No	100	Steam
3260	Muth, Victor.....	Bakery.....	2	.....	312	Good	No	No	.....	.....
3261	Oakland City Elec. Light and Power Co.....	Light and power.....	3	.....	365	Good	No	No	200	1
3262	Read, Charles.....	Building brick.....	13	.....	150	Good	No	No	25	8
3263	Williams & Baker.....	Flour mill.....	4	.....	220	Good	No	No	45	Steam
	Totals.....		100	.....	.....			

OAKVILLE, DELAWARE COUNTY. Population: Estimated, 250; census, 200. Employees: 1905, 10; 1904, 11.

3264	Climax Washing Machine Co.....	Washing machines.....	4	.....	100	Good	No	No	24	1, 8
3265	Holsinger, J. T.....	Drain tile.....	6	.....	200	Good	No	No	35	1
	Totals.....		10	.....	.....			

ODON, DAVIESS COUNTY. Population: Estimated, 1,200; census, 923. Employees: 1905, 29; 1904, 29.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3266	Correll & Burrell	Monuments	7	.....	.....	.....	300	Good	Yes	No	Steam	.....	.....
3267	Neeriemer, W. R.	Planing mill	5	.....	.....	.....	250	Good	No	No	Steam	.....	.....
3268	Odon Light and Power Co.	Light and power	2	.....	.....	.....	365	Good	No	No	team	65	.....
3269	Odon Milling Co.	Flour	5	.....	.....	.....	300	Good	No	No	team	40	.....
3270	Webster, Noah	Saw mill	10	.....	.....	.....	200	Good	No	No	team	20	.....
	Totals	.....	29	.....	.....	.....							8

OOLITIC, LAWRENCE COUNTY. Population: Estimated, 800; census, —. Employees: 1905, 591; 1904, —.

3271	Bedford Quarries Co.	Sawed and dressed stones	500	.....	.....	.....	300	Good	Yes	No	Steam	1,305	1,2,8
3272	Builders' Supply and Mfg. Co.	Saw and planing mill	6	.....	.....	.....	New	Good	No	No	Steam	30	1,8
3273	Indiana Bedford Stone Co.	Quarry and sand stone	80	.....	.....	.....	300	Good	Part	No	team	300	1,8
3274	Owens, Zilia	Saw mill	5	.....	1	.....	200	Good	No	No	Steam	20	1,2,8
	Totals	.....	591	.....	1	.....						

ORESTES, MADISON COUNTY. Population: Estimated, 800; census, 778. Employees: 1905, 20; 1904, 175.

3275	Orestes Drain Tile Co.	Tile	20	200	Good	No	No	Steam	60	8
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ORLEANS, ORANGE COUNTY. Population: Estimated, —; census, 1,236. Employees: 1905, 36; 1904, 20.

3276	Bassett, W. H. & Co.	Saw mill.	20	.....	.....	300	Good	No	No	Steam	60	1
3277	Hanger, O. P.	Saw mill.	7	.....	.....	150	Good	No	No	Steam	35	1, 8
3278	McCoy, J. V.	Bread	2	.....	.....	312	Good	No	No	.....	7	7
3279	Orleans Milling & Elevator Co.	Flour and electric light.	7	.....	.....	300	Good	No	No	Steam	215	1, 4
	Totals.		36	.....	.....					

OSCEOLA, ST. JOSEPH COUNTY. Population: Estimated, —; census, 130. Employees: 1905, 3; 1904, 7.

3280	Crystal Springs Creamery Co.	Butter	2	1	300	Good	No	No	Steam	8	
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OSGOOD, RIPLEY COUNTY. Population: Estimated, 1,000; census, 923. Employees: 1905, 22; 1904, 82.

3281	Harmon, John.	Planing mill.	3	.....	.....	200	Good	No	No	Gas	4	1, 8
3282	Hardwood Lumber Co.	Saw mill.	5	.....	.....	200	Good	No	No	Steam	25	6
3283	King, H. P.	Foundry and machine shop.	4	.....	.....	300	Good	No	No	Steam	6	8
3284	Ripley County Mills.	Flour	5	.....	.....	300	Good	No	No	Steam	72	1, 8
3285	Rolt, Wm.	Saw and planing mill.	5	.....	.....	200	Good	No	No	Steam	24	8
	Totals.		22	.....	.....					

OSSIAN, WELLS COUNTY. Population: Estimated, —; census, 520. Employees: 1905, 18; 1904, 10.

3286	Beatty & Dean	Saw and planing mill	13	1	.....	300	Good	No	No	Steam	60	8
3287	Quackenbush, Clark & Co.	Bread	1	.....	.....	300	Good	No	No	.....	.....	.....
3288	Timbrook, H. W.	Flour.	3	.....	.....	300	Good	No	No	Steam	40	.....
	Totals.		17	1	.....						

OTISCO, CLARK COUNTY. Population: Estimated, 250; census, ——. Employees: 1905, 70; 1904, 63.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3289	Otisco Canning Co.....	Fruit cannery.....	20	50	4	10	60	Good	No	No	Steam	45	3, 8

OX VALLEY, SCOTT COUNTY. Population: Estimated, —; census, ——. Employees: 1905, 55; 1904, 65.

3290	Ox Valley Canning Co.....	Fruit cannery.....	15	40	2	60	Good	No	No	Steam	20	1, 9
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PAOLI, ORANGE COUNTY. Population: Estimated, —; census, 1,186. Employees: 1905, 61; 1904, 86.

3291	Cox Bros.....	Saw mill.....	8	.....	.....	.....	170	Good	No	No	Steam	35	1, 8
3292	Paoli Cabinet Co.....	Tables.....	14	.....	.....	.....	300	Good	No	No	Steam	35	8, 9
3293	Paoli Electric Light Co.....	Light.....	9	.....	.....	.....	365	Good	No	No	Steam	80	1, 8
3294	Paoli Milling Co.....	Flour.....	6	.....	.....	.....	300	Good	No	No	Steam	75	40
3295	Paoli Spoke Co.....	Spokes.....	10	.....	.....	.....	300	Good	No	No	Steam	40	1, 3
3296	Tindall, Wm.....	Saw mill.....	6	.....	.....	.....	150	Good	No	No	Steam	57	1, 8
3297	Wright & Bachman.....	Saw mill.....	15	.....	.....	.....	250	Good	No	No	Steam	50	1
	Totals.....		61	.....	.....	.....				

PARKER CITY, RANDOLPH COUNTY. Population: Estimated, 1,250; census, 909. Employees: 1905, 60; 1904, 186.

3298	Quinkle & Phillips.....	Saw mill.....	5	.....	.....	New	Good	No	No	Steam	35	1, 8
3299	Vaught, H. C., Sons & Co.....	Church furniture.....	55	.....	.....	300	.....	No	No	Steam	140	1
	Totals.....		60	.....	.....					Gas	165	

PARIS CROSSING, JENNINGS COUNTY. Population: Estimated, 300; census, —. Employees: 1905, 80; 1904, 80.

3300	Paris Crossing Canning Co.....	Fruit cannery.....	25	50	3	8	60	Good	No	Steam	20	8
3301	Wright Milling Co.....	Flour.....	5	.....	.....	300	.....	Good	No	Steam	50	1, 8
	Totals.....		30	50	3	8						

PEKIN, WASHINGTON COUNTY. Population: Estimated, 200; census, —. Employees: 1905, 101; 1904, —.

3302	Graves & Ellrod.....	Saw mill.....	10	.....	.....	New	Good	No	No	Steam	25	1, 8
3303	Hoyt, C. I. & Co.....	Saw and planing mill.....	15	.....	.....	250	.....	Good	No	Steam	60	1, 8
3304	Pekin Canning Co.....	Fruit cannery.....	18	55	7	15	50	Good	No	Steam	20	1, 8
3305	Pekin Roller Mills.....	Flour.....	3	.....	.....	200	.....	Good	No	Steam	25	4, 8
	Totals.....		46	55	7	15						

PENDLETON, MADISON COUNTY. Population: Estimated, 2,500; census, 1,512. Employees: 1905, 71; 1904, 75.

3306	Ainan, W. H.....	Elevator.....	2	.....	.....	300	Good	No	No	Gas	20	1, 8
3307	Mosinger Device Mfg. Co.....	Gas engine sparkers.....	13	2	.....	300	Good	No	No	Gas	26	1, 8
3308	Pendleton Steam Laundry.....	Laundrying.....	2	1	.....	310	Good	No	No	Steam	10	1
3309	Pendleton Window Glass Co.....	Window glass.....	42	.....	.....	180	Good	Yes	No	Steam	25	
3310	Taylor & Brown.....	Planing mill and grain elevator.....	7	.....	.....	300	Good	No	No	Steam	50	
3311	White Star Mills.....	Feed.....	2	.....	.....	300	Good	No	No	Gas	20	1
	Totals.....		68	3	.....						

PERU, MIAMI COUNTY. Population: Estimated, 12,000; census, 8,463. Employees: 1905, 1,513; 1904, 1,630.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- pination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3312	Bearss Hotel.....	Hotel.....	13	1	.....	.....	300	Good	Yes	No	Electric	10	5
3313	Blue, Samuel.....	Cigars.....	80	1	.....	.....	300	Good	Yes	No	Electric	90	8
3314	Brownell, C. H.....	Telephone booths.....	.....	.....	.....	.....	.....	Good	Yes	No	Electric	30	8
3315	Canal Elevator Co., No. 1.....	Elevator.....	4	1	.....	.....	300	Good	No	No	Steam	30	8
3316	Canal Elevator Co., No. 2.....	Elevator.....	2	1	.....	.....	300	Good	No	No	Steam	35	8
3317	Casper, Ersaman & Co.....	Saw mill.....	25	.....	.....	.....	300	Good	No	No	Steam	40	8
3318	Cole, J. O.....	Ice.....	8	.....	.....	.....	200	Good	No	No	Steam	100	9
3319	Cole, J. O.....	Beer.....	15	.....	.....	.....	312	Good	No	No	Steam	70	9
3320	C. C. & L. R. R. Shops.....	Repairs.....	175	.....	.....	.....	312	Good	Part	No	Gas	25	1
3321	Indiana Mfg. Co.....	Refrig. and sewing mach. cases.....	400	20	30	.....	300	Good	No	No	Gas	100	1
3322	L. E. & W. R. R. Shops.....	Repairs.....	45	.....	.....	.....	312	Good	Part	No	Electric	450	50
3323	Melcher, S. A.....	Cigars.....	5	2	.....	.....	300	Good	Yes	No	Steam	75	50
3324	Mercher & Co.....	Bakery.....	10	2	.....	.....	312	Good	No	No	Gas	9	9
3325	Miami County Sentinel.....	News and job printing.....	4	.....	.....	.....	312	Good	No	No	Gas	4	4
3326	Miller-Wallie Printing Co.....	Job printing.....	4	.....	.....	.....	300	Good	Yes	No	Gas	5	5
3327	Mitchell, E. E., No. 1.....	Bread.....	2	1	.....	.....	312	Good	No	No	Gas	.....	.....
3328	Mitchell, E. E., No. 2.....	Bread.....	4	.....	.....	.....	300	Good	No	No	Electric	34	34
3329	Peru Bagging and Mfg. Co.....	Bagging.....	40	40	10	12	300	Good	No	No	Steam	115	8
3330	Peru Basket Co.....	Baskets.....	35	30	2	2	300	Good	No	No	Steam	100	1
3331	Peru Boiler and Machine Works.....	Repairs.....	4	.....	.....	.....	New	Good	No	No	Steam	250	5
3332	Peru Canning Co.....	Fruit cannery.....	70	32	11	.....	300	Good	No	No	Steam	2	2
3333	Peru Daily Chronicle.....	News and job printing.....	6	.....	.....	.....	312	Good	Yes	No	Electric	80	80
3334	Peru Electrical and Mfg. Co.....	Electrical supplies.....	45	20	.....	.....	300	Good	No	No	Steam	12	12
3335	Peru Evening Journal.....	News and job printing.....	9	.....	.....	.....	312	Good	Yes	No	Gas	20	20
3336	Peru Foundry and Machine Co.....	Castings and machinery.....	5	.....	.....	.....	300	Good	No	No	Gas	150	150
3337	Peru Flouring Co.....	Flour.....	12	2	.....	.....	312	Good	No	No	Steam	5	5
3338	Peru Republican.....	News and job printing.....	3	.....	.....	.....	312	Good	Yes	No	Gas	5	5
3339	Peru Steam Laundry.....	Laundry.....	5	5	.....	.....	312	Good	No	No	Steam	12	12

PLAINFIELD, HENDRICKS COUNTY. Population: Estimated, 1,200; census, 800. Employees: 1905, 67; 1904, —.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3361	Barrett, Edward & Co.	Flour.	9	.....	.....	.....	300	Good	No	No	Steam	35	1, 2, 3, 4
3362	Child, R. T.	Bread.	1	.....	.....	.....	New	Good	No	No	Steam	50	7
3363	Ellis Bros.	Saw mill.	7	.....	.....	.....	150	Good	No	No	Gas	4	1, 8
3364	Friends' Publishing Co.	News and job printing.	15	3	.....	.....	300	Good	No	No	Gas	4	1
3365	Indianapolis Furniture Co.	Furniture.	30	.....	.....	.....	New	Good	No	No	Steam	35	1
3366	Krebs, Frank E.	Bread.	1	.....	.....	.....	New	Good	No	No	Gas	8	1
3367	Vaughn Mfg. Co.	Gas engines.	3	.....	.....	.....	300	Good	No	No	Gas	8	1
	Totals	.....	63	4	.....	.....	.....	.....	.....	.....	.....	.....	.....

PLEASANT LAKE, STEUBEN COUNTY. Population: Estimated, 700; census, 600. Employees: 1905, 12; 1904, 13.

3368	Goodwin, J. W.	Saw mill.	12	1	300	Good	No	No	Steam	47	8
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PLYMOUTH, MARSHALL COUNTY. Population: Estimated, 4,000; census, 3,656. Employees: 1905, 220; 1904, 253.

3369	Abrasive Mining and Mfg. Co.	Emery and corundum.	10	.....	.....	.....	300	Good	No	No	Steam	190	.....
3370	Centennial Opera House	Theater.	.....	.....	.....	.....	.....	Good	No	No	.....	4	.....
3371	Chronicle	Newspaper.	3	.....	.....	.....	312	Good	No	No	Gas	.....	.....
3372	Clizbe Bros., Mfg. Co.	Gas engines.	6	.....	.....	.....	300	Good	No	No	Gas	.....	.....
3373	Democrat	Newspaper.	5	1	.....	.....	300	Good	No	No	Gas	2	.....
3374	Edgerton Mfg. Co.	Baskets.	75	15	3	1	300	Good	No	No	Steam	90	.....

3375	Garn, F. E.	Elevator	3	.....	.....	.....	300	Good	No	No	Steam	30
3376	Hill & Son, W. W.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	7
3377	Keefe, Wm. O.	Planing mill	1	.....	.....	.....	300	Good	No	No	Steam	8
3378	Samson, A.	Bread	2	.....	.....	.....	250	Good	No	No	.....	7
3379	Laporte Bakery	Bread	2	.....	.....	.....	312	Good	No	No	.....	7
3380	Linkenhelt, L.	Elevator	3	.....	.....	.....	300	Good	No	No	Gas	30
3381	Morris, C. L.	Saw and planing mill	14	.....	.....	.....	300	Good	No	No	Steam	80
3382	Plymouth Electric Light Plant	Light	4	.....	.....	.....	365	Good	No	No	Steam	225
3383	Plymouth Novelty Mfg. Co.	Telephone cabinets	50	.....	.....	.....	300	Good	No	No	Steam	144
3384	Plymouth Steam Laundry	Laundry	3	.....	.....	.....	300	Good	No	No	Steam	5
3385	Plymouth Tribune	Newspaper	4	.....	.....	.....	200	Good	No	No	Gas	1
3386	Schlosser Bros.	Creamery	7	.....	.....	.....	300	Good	No	No	Steam	12
3387	Zehner, J. A.	Flour and feed	3	.....	.....	.....	300	Good	No	No	Water	60
Totals			197	23	3	1						

PORTER, PORTER COUNTY. Population : Estimated, —; census, —. Employees: 1905, 120; 1904, —.

3388	Chicago Hydraulic Pressed Brick Co.	Brick	120	.....	2	.....	200	Good	No	No	Steam	175
												1, 2

PORTLAND, JAY COUNTY. Population : Estimated, 5,000; census, 4,798. Employees: 1905, 335; 1904, 368.

3389	Adams, S. H.	Staves and heading	45	.....	3	.....	300	Good	No	No	Steam	80
3390	Bimel, F.	Handles, spokes and hubs	40	.....	.....	.....	300	Good	No	No	Steam	470
3391	Cline & Wilt	Planing mill	10	.....	.....	.....	300	Good	No	No	Steam	25
3392	Commercial Review	Newspaper	6	2	.....	.....	312	Good	No	No	Gas	12
3393	Creamery Package Mfg. Co.	Butter tubs and lard packages	120	.....	6	.....	300	Good	No	No	Steam	150
3394	Haynes Milling Co., The	Flour	8	.....	.....	.....	300	Good	No	No	Steam	60
3395	Hood Canning Works, The	Fruit canning	15	35	.....	.....	90	Good	No	No	Steam	25
3396	Knocker Shirt Co.	Shirts, overalls and gloves	7	35	.....	.....	300	Good	No	No	Gas	10
3397	North, Frazier & Co.	Saw mill	2	.....	.....	.....	300	Good	No	No	Steam	45
3398	People's Laundry, The	Laundry	8	2	.....	.....	312	Good	No	No	Steam	10
Totals			261	74	9	.....					

PRINCETON, GIBSON COUNTY. Population: Estimated, 7,000; census, 6,041. Employees: 1905, 874; 1904, 873.

Number.	Name of Establishment.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
		Males.	Females.	Males Under 16.	Females Under 16.							
3399	Bryant, G. Paint Co.....	2	1	..	..	300	Good	No	No	Steam	7	8
3400	Clarion-News, The.....	7	..	..	..	312	Good	Yes	No	Electric	2	7
3401	Democrat, The.....	9	1	..	..	312	Good	Yes	No	Gas	4	2
3402	Ford, A. S.....	5	..	..	..	300	Good	Yes	No	Electric	20	20
3403	Ford, W. M. & Co.....	4	4	..	..	300	Good	No	No	Steam	20	20
3404	Forthofer, F. L.....	3	5	..	..	312	Good	No	No	Gas	4	4
3405	Gaddis, J. W.....	2	..	..	..	200	Good	Yes	No	Steam	40	1
3406	Heineberger, F. J.....	3	..	..	..	312	Good	Yes	No	Steam	8	8
3407	K. of P. Hall.....	2	..	..	..	300	Good	Yes	No	Electric	10	5
3408	Madlocks & Herschell.....	5	..	..	..	300	Good	Yes	No	Steam	10	10
3409	Madlocks & Herschell.....	..	..	..	..	300	Good	..	..	..	..	..
3410	Madlocks & Herschell.....	..	..	..	..	300	Good	..	..	..	..	..
3411	Miller Bros.....	7	..	..	..	300	Good	Yes	No	..	..	..
3412	Modern Woodmen's Hall.....	..	..	..	..	300	Good	..	..	..	..	..
3413	Moore, R. P. Milling Co.....	6	..	..	..	300	Good	No	No	Steam	35	5
3414	New Princeton Hotel.....	..	..	..	..	300	Good	..	..	..	..	..
3415	Nickey, A. B. & Son.....	35	..	..	..	275	Good	Yes	No	Steam	150	5
3416	Opera House.....	16	..	..	..	300	Bad	..	..	..	..	..
3417	Princeton Brick Works.....	50	75	20	30	150	Good	Yes	No	Steam	20	8
3418	Princeton Canning Co.....	4	..	..	..	100	Good	No	No	Steam	30	8
3419	Princeton L. & P. Co.....	4	..	..	..	385	Good	Part	No	Electric	475	25
3420	Princeton Elevator Co.....	6	..	..	..	300	Good	Yes	No	Electric	25	25
3421	Princeton Ice and Storage Co.....	5	..	..	..	300	Good	Part	No	Steam	65	8
3422	Princeton Steam Laundry.....	6	4	..	..	300	Good	No	No	Steam	25	8
3423	Princeton Window Glass Co.....	150	2	..	..	New	Good	Yes	No	Gas	20	..
3424	Simpson, W. A.....	2	..	..	..	370	Good	Yes	No	Steam	10	..
3425	Southern Railway.....	400	..	..	..	385	Good	Part	No	Steam	175	..
3426	Triangle Wood Mfg. Co.....	12	..	..	..	300	Good	Yes	No	Steam	60	..
3427	Watt & Mitchell.....	15	..	..	..	200	Good	Yes	No	Steam	15	..
3428	White, C. W. Lumber Co.....	15	..	..	..	300	Good	Yes	No	Steam	35	..
3429	White, C. W. Lumber Co.....	5	..	..	..	200	Good	Yes	No	Steam	25	1

3429	Witherspoon, Barr & Co.....	Flour mill.....	10	.....	.....	300	Good	Yes	No	Steam	175
3430	Witherspoon, Barr & Co.....	Grain elevator.....	2	.....	.....	150	Good	No	No	Electric	8
Totals.....			786	88	20	30					

REDKEY, JAY COUNTY. Population: Estimated, —; census, 2,206. Employees: 1905, 14; 1904, 13.

3431	City Bakery.....	Bread.....	2	.....	.....	312	Good	No	No	Steam	.....
3432	Reynolds, W. M.....	Heading.....	8	.....	.....	250	Good	No	No	Gas	25
3433	Runyan & Sons, James.....	Automobiles.....	4	.....	.....	300	Good	No	No		10
Totals.....			14	.....	.....						8

REMINGTON, JASPER COUNTY. Population: Estimated, 1,200; census, 1,120. Employees: 1905, 8; 1904, 11.

3434	Bowman & Bell.....	Bread.....	1	.....	.....	312	Good	No	No	.....	.....
3435	Hascall Bros.....	Bread.....	1	.....	.....	312	Good	No	No	.....	.....
3436	Remington Grain Co.....	Elevator.....	4	.....	.....	300	Good	No	No	Steam	35
3437	Rich & Harrington.....	Elevator.....	2	.....	.....	300	Good	No	No	Steam	85
Totals.....			8	.....	.....						9

RENSSELAER, JASPER COUNTY. Population: Estimated, 2,500; census, 2,255. Employees: 1905, 12; 1904, 1.

3438	Babwek & Hopkins.....	Elevator.....	10	.....	.....	300	Good	No	No	Steam	80
3439	Ellis Opera House.....	Theater.....	.....	.....	.....	.....	Good	.....	.....	.....	4,8
3440	Makeever House.....	Hotel.....	.....	.....	.....	.....	Good	.....	.....	.....	4,9
3441	Merica, W. J.....	Makeover House.....	2	.....	.....	312	Good	No	No	.....	7
3442	Nowlis Hotel.....	Bread.....	.....	.....	.....	.....	Good	.....	.....	.....	.....
Totals.....			12	.....	.....						.....

RICHMOND, WAYNE COUNTY. Population: Estimated, 20,000; census, 18,026. Employees: 1905, 3,188; 1904, 2,932.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.*	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
3443	American Seeding Machine Co.	Seeding machinery	220	4			300	Good	Part	No	200	6
3444	Arnold's Bakery	Bread	1				312	Good	Yes	No		
3445	Bartell, A. H., Co.	Pants, overalls and coats	10	113			300	Good	No	No	35	3
3446	Barth, John	Cigars	4				300	Good	No	No		
3447	Bayer's Steam Bakery	Bread	6				312	Good	Yes	No		
3448	Borden Bolt and Nut Lock Co.	Truck machinery, carriage bolts	12				New	Good	No	No	40	1
3449	Champion Roller Milling Co.	Flour	8				300	Good	No	No	100	1
3450	Chandelier and Art Brass Works	Chandeliers and iron stepladd's	25	3			New	Good	Part	No	25	3
3451	Clendenin & Co.	Tannery	6				300	Good	No	No	8	1
3452	Craig, J. L.	Saw mill	5				100	Good	No	No	45	8
3453	Davis, G. L., Carriage Co.	Carriages	25	5			300	Good	No	No	40	2
3454	Diamond Clamp and Flask Co.	Carriages and flasks.	6	1			300	Good	No	No	20	1
3455	Dill & McGuire Mfg. Co.	Lawn mowers	80	1			300	Good	No	No	65	1
3456	Dufmeyer, A. & Co.	Cigars	9				300	Good	Yes	No	16	2
3457	El Dorado Steam Laundry, The	Laundry	4	4	2		312	Good	No	No		
3458	Elliot & Reed Co., The	Wire fence	4				300	Good	No	No	135	1
3459	Emmehert, H. H.	Cigars	30				300	Good	Yes	No		
3460	Eureka Fence Co., The	Wire fence and fence machines	4				300	Good	No	No		
3461	F. & N. Lawn Mower Co., The	Lawn mowers	120				285	Good	No	No	50	4
3462	Fry Bros.	Lawn swines	12				300	Good	No	No	25	1
3463	Gaer, Scott & Co.	Thrashing machinery	600				285	Good	Part	No	325	1
3464	Hasty, M. A.	Confectionery	3	2			300	Good	No	No	25	1
3465	Heniv, M. C.	Roller skates	14	2			300	Good	No	No	35	6
3466	Hoffman Leaf Tobacco Co.	Sorting tobacco	12	38			300	Good	No	No	5	3
3467	Hunt, J. E.	Bread	1				312	Good	No	No		7
3468	Husson, Peters	Bread	2				312	Good	No	No		
3469	Hutton, J. M. & Co.	Caskets	75	7			300	Good	No	No	128	1
3470	Item Newspaper Co.	News and job printing	9	2			300	Good	Yes	No	8	1

3471	Kramer, C. & W.	Saw mill.....	18					No	No	Steam	75	I
3472	Kramer Mfg. Co., The	Planing mill.....	24					No	No	Steam	75	I
3473	Louk & Hill Co.	Planing mill.....	20	1				No	No	Steam	40	1, 8
3474	Monarch Steam Laundry, The	Laundry.....	5	9				No	No	Steam	15	
3475	Nicholson Printing and Mfg. Co.	Printing and binding	20	10				Yes	No	Gas	15	
3476	Nixon Bag and Paper Co.	Paper and paper bags.....	5	3				No	No	Water	40	8
3477	Palladium, The	Newspaper.....	14	1				No	No	Gas	15	I
3478	Quaker City Machine Co.	Ventilating apparatus.....	6					Yes	No	Gas	10	I
3479	Richmond Baking Co., The	Bread and crackers.....	26	14				No	No	Gas	15	4, I
3480	Richmond Candy Co.	Confectionery.....	6	15				No	No	Gas	10	7
3481	Richmond Canning Co., The	Fruit cannery.....	50	20			2	No	No	Gas	15	9
3482	Richmond Casket Co., The	Caskets.....	82	26				No	No	Steam	60	I
3483	Richmond Chair Co.	Chairs.....	18	1				No	No	Steam	30	6
3484	Richmond City Mill Works	Flour mill machinery.....	70	4				Part	No	Steam	100	I, 9
3485	Richmond Furniture Mfg. Co.	Kitchen cabinets.....	15				New	No	No	Steam	35	I
3486	Richmond Hardware Co.	D handles.....	20	8			1	No	No	Steam	60	I
3487	Richmond Hinge Co.	Iron bands and carriage lamps..	100	7				No	No	Electric	83	8
3488	Richmond Machine Works.....	Foundry and machine works.....	3	1				No	No	Steam	16	3
3489	Richmond Overall and Shirt Co.	Overalls and shirts.....	4	80				No	No	Gas	20	3
3490	Richmond Roller Mills	Flour.....	5					No	No	Steam	80	I
3491	Richmond Safety Gate Co.	Elevator gates.....	15	2				No	No	Steam	25	I
3492	Richmond Steam Laundry	Laundry.....	5	11				No	No	Steam	22	I
3493	Richmond Vehicle Co.	Carriages.....	35	2				No	No	Steam	65	I
3494	Robinson & Co.	Thrashing machines.....	20					No	No	Steam	250	I
3495	Rovlett Desk Co., The	Office desks.....	24					No	No	Steam	80	I
3496	Star & Son, W. C.	Hanes and chains.....	20	2				No	No	Steam	25	I
3497	Starr Piano Co., The	Pianos.....	400	6	12			No	No	Gas	25	I
3498	Sun Telegram, The	Newspaper.....	9	1				No	No	Steam	675	I
3499	Veitze, Otto S	Cigars.....	3					No	No	Electric	11	
3500	Wagner, Geo	Bread.....	1					No	No	Electric	60	
3501	Watt & Keeler	Caskets.....	20	10				No	No	Steam	134	
3502	Wayne, Works.....	Seeling machinery and autos..	250	6				No	No	Steam	150	
3503	Westcott Carriage Co.	Carriages.....	60	4				No	No	Electric	60	
3504	Zwister's Home Bakery.....	Bread.....	5					No	No	Steam	57	
Totals.....			2599	419	21	3						

ROCKVILLE, PARKE COUNTY. Population: Estimated, 2,500; census, 2,045. Employees: 1905, 50; 1904, 46.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3550	Carlisle, Bert.....	Bread.....	1	.....	.....	.....	312	Good	No	No	Gas	.....	.....
3551	Ferguson & Co.....	Planing mill.....	25	.....	.....	.....	300	Good	No	No	Steam	10	.....
3552	Fickel & Graham.....	Planing mill.....	5	.....	.....	.....	200	Good	No	No	Steam	100	.....
3553	Rockville Baking Co.....	Bread.....	3	.....	.....	.....	312	Good	No	No	Steam	30	.....
3554	Rockville Electric Light Works	Light.....	3	.....	.....	.....	365	Good	No	No	Steam	250	.....
3555	Rockville Republican, The.....	News and job printing.....	5	1	.....	.....	300	Good	No	No	Gas	24	.....
3556	Rohm Bros.....	Flour.....	8	.....	.....	.....	300	Good	No	No	Steam	50	.....
	Totals.....	.....	49	1	.....	.....							48

ROMONA, OWEN COUNTY. Population: Estimated, —; census, 100. Employees: 1905, 75; 1904, 75.

3557	Romona Oolitic Stone Co.....	Quarry and sand.....	75	300	Good	Part	No	Steam	100
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RUSHVILLE, RUSH COUNTY. Population: Estimated, 5,000; census, 4,541. Employees: 1905, 380; 1904, 340.

3558	American, The.....	Newspaper.....	3	5	.....	.....	312	Good	No	No	Gas	4	.....
3559	Cass & Joyce.....	Saw mill.....	1	.....	.....	.....	150	Good	No	No	Steam	35	.....
3560	City Bakery, The.....	Bread.....	3	1	.....	.....	312	Good	No	No	Gas	5	.....
3561	Clark, C. G. & Son.....	Flour mill and elevator.....	5	.....	.....	.....	300	Good	No	No	Gas	55	.....
3562	Hume & Darnall.....	Bread.....	7	.....	.....	.....	312	Good	No	No	Gas	4	.....

SCOTTSBURG, SCOTT COUNTY. Population: Estimated, 1,800; census, 1,300. Employees: 1905, 183; 1904, 194.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engines, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
3593	Craig, James B.	Spokes	8				150	No	No			7
3594	Dalton's Bakery	Bread	1				New	No	No			1, 8
3595	Martin, John W.	Saw and planing mill	12				130	No	No	Steam	40	40
3596	Mitchell, J. F. & Son	Boxes	9		2		New	No	No	Steam	30	30
3597	Nunaker, Wm.	Bread	1				300	No	No	Gas	4	7, 2, 8
3598	Prosser, L. & Son	Long handles	20				300	No	No	Steam	75	9
3599	Scottsburg Canning Co.	Fruit cannery	25	80	1	2	300	No	No	Steam	16	16
3600	Scottsburg Milling Co.	Flour	5				300	No	No	Steam	40	1
3601	Steinberg, J.	Heading	15				200	No	No	Steam	60	1, 8
3602	Wyman & Son	Brick and tile	7				200	No	No	Steam	16	8
	Total		103	80	3	2						

SELLERSBURG, CLARK COUNTY. Population: Estimated, —; census, 761. Employees: 1905, 117; 1904, 163.

2603	Hiestond, J. F.	Saw mill	4				50	No	No	Steam	25	8
2604	Sellersburg Heading Co.	Heading	7				130	No	No	Steam	20	1, 8
2605	Silver Creek Canning Co., The	Fruit cannery	9	30	1	2	60	No	No	Steam	12	1
2606	Silver Creek Slack Lime Co.	Staves	12				235	No	No	Steam	30	30
2607	Union Cement and Lime Co.	Cement	85				300	No	No	Steam	675	1
	Total		117	30	1	2						

SEYMOUR, JACKSON COUNTY. Population : Estimated, 6,700; census, 6,445. Employees : 1905, 709; 1904, 709.

3608	Ahlbrand Carriage Co.	Carriages	22	1	.....	300	Good	No	No	Gas	12	4
3609	American Chair Co., The	Reclining chairs	40	3	.....	300	Good	No	No	Steam	40	
3610	Bliss Milling Co.	Flour and elevator	27	1	.....	365	Good	No	No	Steam	632	1
3611	D. Huer & Swain Lumber Co.	Band saw mill	30	.....	.....	270	Good	No	No	Steam	100	
3612	Democrat, The	News and job printing	3	2	.....	312	Good	No	No	Gas	5	
3613	Edner Ice Co., The John	Ice	20	1	.....	300	Good	No	No	Steam	60	
3614	Grasele-Mercer Co., The	Job printing	14	8	3	300	Good	No	No	Gas	12	9
3615	Greenman & Co., L. F.	Furniture	15	1	.....	300	Good	No	No	Steam	125	1
3616	Hodapp Hominy Co.	Hominy	75	.....	.....	300	Good	No	No	Steam	125	
3617	Loertz, John G.	Bread	1	.....	.....	312	Good	No	No	Steam	16	7, 8
3618	New Pearl Laundry	Laundry	4	3	.....	312	Good	No	No	Steam	16	
3619	Seymour Chair Co.	Chairs	15	7	.....	300	Good	No	No	Steam	55	8
3620	Seymour Mfg. Co.	Grain cradles and spokes	90	2	4	285	Good	No	No	Steam	230	
3621	Seymour Planing Mill Co.	Planing mill	6	.....	.....	235	Good	No	No	Steam	60	1
3622	Seymour Republican, The	News and job printing	4	5	.....	312	Good	No	No	Gas	24	
3623	Seymour Slack Stave Co.	Staves, heading and hoops	50	.....	.....	300	Good	No	No	Steam	75	1, 8
3624	Seymour Steam Laundry	Laundry	8	5	.....	312	Good	No	No	Steam	16	1
3625	Seymour Woolen Factory Co.	Woolen goods	63	108	6	300	Good	No	No	Steam	350	
3626	Stanfield & Carlson	Saw mill	8	.....	.....	260	Good	No	No	Electric	100	1
3627	Star Bakery	Bread	8	.....	.....	312	Good	No	No	Steam	40	9
3628	St. John, M. A.	Saw mill	19	.....	.....	300	Good	No	No	Steam	105	
3629	St. John Co., M. A.	Stewers	18	9	.....	30	Good	No	No	Steam	.....
3630	Table and Cabinet Co.	Tables and cabinets	10	.....	.....	200	Good	No	No	Steam	35	
3631	Travis-Carter Co.	Planing mill	12	.....	.....	300	Good	No	No	Steam	75	
	Totals		552	157	13	2						

SHARPSVILLE, TIPTON COUNTY. Population : Estimated, 500; census, —. Employees : 1905, 161; 1904, 140.

3632	Batchelor, Fox & Davis	Flour and elevator	5	.....	.....	300	Good	No	No	Steam	90	
3633	Sharpsville Canning Co.	Fruit cannery	36	120	6	42	Good	No	No	Steam	30	
	Totals		41	120	6	.....					

SHELBYVILLE, SHELBY COUNTY. Population : Estimated, 9,000; census, 7,169. Employees : 1905, 1,586; 1904, 1,182.

3634	Ainsley & Son	Mirrors	8	.....	.....	260	Good	No	No	Electric	15	
3635	Blanchard-Hamilton Furniture Co.	Furniture	45	50	.....	300	Good	No	No	Steam	50	1
3636	Campbell Furniture Co.	Hall furniture	80	2	.....	300	Good	No	No	Steam	100	
3637	City Building	Theater	.....	.....	.....	.....	Good	No	No	Steam	.....	4
3638	Conrey-Bireley Table Co.	Tables	370	4	15	300	Good	Part	No	Steam	223	1

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
38339	Conrey-Davis Mfg. Co.....	Book cases.....	70	2	.....	300	Good	Part	No	Steam	75	1
38340	Conrey-Foster Furniture Co....	Furniture.....	63	.....	.....	300	Good	No	No	Steam	80	1
38341	Eagle Steel Range Co.....	Steel ranges.....	10	.....	.....	300	Good	No	No	Gas	20	.....
38342	Emerich's Bakery.....	Bread.....	5	.....	.....	312	Good	Part	No	Steam	100	1
38343	Fretchling & Morner.....	Lumber and bent wood.....	38	.....	.....	300	Good	No	No	Steam	110	1
38344	Hodell Furniture Co., The.....	Furniture.....	96	1	.....	300	Good	Yes	No	Water	2	.....
38345	Jeffersonian, The.....	News and job printing.....	3	.....	.....	312	Good	Yes	No	Electric	4	.....
38346	Liberal Publishing Co.....	News and job printing.....	8	.....	.....	312	Good	Yes	No	.....	.....	.....
38347	McLaren Lumber Co., The.....	Planing mill.....	19	.....	.....	300	Good	Part	No	Steam	60	1
38348	Nading Milling and Grain Co....	Flour mill and elevator.....	9	.....	.....	300	Good	No	No	Steam	155	1
38349	New Progress Laundry.....	Laundry.....	2	3	.....	312	Good	No	No	Steam	15	.....
38350	Powell, W. A.....	Job printing.....	3	.....	.....	312	Good	Yes	No	Gas	8	.....
38351	Root Furniture Co.....	Folding beds.....	40	2	.....	New	Good	No	No	Steam	80	8
38352	Schoone F. C. Carriage Co.....	Carriages.....	12	.....	.....	300	Good	No	No	Steam	12	.....
38353	Schoelke's Bakery.....	Bread.....	4	.....	.....	312	Good	No	No	Steam	8	.....
38354	Shelbyville Canning Co.....	Fruit cannery.....	300	100	.....	36	Good	No	No	Steam	130	3
38355	Shelby Democrat Publishing Co..	News and job printing.....	9	.....	.....	312	Good	Yes	No	Steam	60	7
38356	Shelbyville Desk Co.....	Office furniture.....	70	.....	.....	300	Good	No	No	Steam	16	.....
38357	Shelbyville Mirror Co.....	Mirrors.....	21	1	.....	300	Good	No	No	Gas	8	.....
38358	Shelby Republican.....	News and job printing.....	5	.....	.....	312	Good	Yes	No	Steam	20	.....
38359	Shelbyville Steam Laundry.....	Laundry.....	2	.....	.....	312	Good	Yes	No	Steam	80	.....
38360	Shelbyville Wardrobe Co.....	Wardrobes.....	65	4	.....	300	Good	Part	No	Steam	100	1, 8
38361	Spiegel Furniture Co.....	Furniture.....	67	1	.....	300	Good	No	No	Steam	85	2
38362	Star Bakery, The.....	Bread.....	1	.....	.....	New	Good	No	No	Steam	.....	.....
38363	Star Milling Co.....	Flour.....	7	.....	.....	300	Good	No	No	Steam	.....	.....
38364	Union Bakery.....	Bread.....	2	.....	.....	312	Good	No	No	Steam	.....	.....
38365	Vandergrift Mfg. Co.....	Wrenches.....	35	.....	.....	285	Good	No	No	Steam	18	.....
	Totals.....		1464	122	22							

SHERIDAN, HAMILTON COUNTY. Population: Estimated, 2,200; census, 1,795. Employees: 1905, 84; 1904, 68.

3666	City Bakery.....	1	.....	312	Good	No	.....	.....	8
3667	Click, Harry.....	8	.....	300	Good	No	Steam	.....	25
3668	Higby Buggy Co.....	10	.....	300	Good	No	.....	.....	.....
3669	Indiana Condensed Milk Co.....	15	.....	300	Good	No	Steam	.....	15
3670	Johnson & Co.....	3	.....	312	Good	No	.....	.....	7
3671	Palmer, G. H.....	5	.....	300	Good	No	Gas	.....	40
3672	Palmer, G. H.....	25	.....	300	Good	No	Steam	.....	45
3673	Sheridan Milling Co.....	4	.....	300	Good	No	Steam	.....	45
3674	Smith & Anderson.....	5	.....	300	Good	No	Steam	.....	65
3675	Weaver Bros. Lumber Co.....	8	.....	New	Good	No	Gas	.....	20
	Totals.....	84	.....	.....	.....	.....	.....	.....	1

SHIPSHEWANA, LAGRANGE COUNTY. Population: Estimated, 500; census, 500. Employees: 1905, 14; 1904, 10.

3676	Eash, S.....	2	.....	300	Good	No	Steam	.....	15
3677	Farver Bros.....	8	1	.....	Good	No	Steam	.....	60
3678	Platz, D. A. & Co.....	3	.....	300	Good	No	Gas	.....	22
	Totals.....	13	1	.....	.....	.....	.....	.....	8

SHIRLEY, HANCOCK COUNTY. Population: Estimated, —; census, 381. Employees: 1905, 462; 1904, 413.

3679	Banner Glass Co.....	70	.....	210	Good	No	Steam	.....	8
3680	Baker Bros.....	65	.....	210	Good	Yes	Gas	.....	12
3681	Columbia Cressoting Co.....	35	.....	New	Good	No	Steam	.....	45
3682	Dudley, William.....	5	.....	100	Good	No	Steam	.....	40
3683	Indiana Bottle Co.....	150	12	260	Good	No	Gas	.....	40
3684	Seven Hosek Bros. Glass Co.....	24	1	260	Good	Yes	Gas	.....	1 ¹ / ₂
3685	Shirley Radiator and Foundry Co.....	100	.....	300	Good	Part	Steam	.....	24
	Totals.....	449	13	.....	.....	No	Gas	.....	60

SILVER LAKE, KOSCIUSKO COUNTY. Population: Estimated, — ; census, 600. Employees: 1905, 36; 1904, 33.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- pination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3686	Burk, Ira	Saw mill	3	.....	.....	.....	300	Good	No	No	Steam	15	1, 8
3687	Donaldson, R. M.	Slack barrels and staves	25	.....	.....	.....	300	Good	No	No	Steam	45	8
3688	Pearson, C.	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....	.....
3689	Shoemaker, J.	Saw mill	3	.....	.....	.....	New	Good	No	No	Steam	18	8
3690	Thacker Bros.	Tile	4	.....	.....	.....	150	Good	No	No	Steam	10	.....
	Totals .....	.....	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SIMS, GRANT COUNTY. Population: Estimated, — ; census, 1,000. Employees: 1905, 44; 1904, 44.

3691	Haycock, Arthur	Grain elevator	1	.....	.....	.....	300	Good	No	No	Steam	25	.....
3692	Swoveland, A. F.	Bottles	43	.....	4	.....	200	Good	No	No	Gas	25	.....
	Totals .....	.....	44	.....	4	.....	.....	.....	.....	.....	.....	.....	.....

SOUTH BEND, ST. JOSEPH COUNTY. Population: Estimated, 50,000; census, 35,999. Employees: 1905, 10,772; 1904, 10,356.

3693	Albrecht, Wm.	Bread	2	.....	.....	.....	312	Good	No	No	.....	.....	.....
3694	Anderson Chilled Plow Co.	Plows	16	.....	.....	.....	200	Good	No	No	Steam	50	.....
3695	Bilinski, A.	Cigars	7	1	.....	.....	300	Good	Yes	No	.....	262	.....
3696	Birdsell Mfg. Co.	Clover hullers and wagons	300	10	.....	.....	300	Good	No	No	Steam	50	1
3697	Bowsher, N. P.	Feed	42	.....	.....	.....	300	Good	No	No	.....	.....	.....
3698	Brandon-Durrelli Co.	Department store	11	18	.....	.....	300	Good	No	No	.....	.....	.....
3699	Bissell Chilled Plow Works	Plows	42	.....	.....	.....	300	Good	No	No	Steam	75	8

3700	Central Union Telephone Co.	Telephones.	6	16	365	Good	No	No	No	9
3701	City Ice Co.	Ice	6	1	200	Good	No	No	No	80
3702	City Roller Mills	Flour and feed	6	1	300	Good	No	No	No	Electric
3703	City Steam Laundry	Laundry	4	10	300	Good	No	No	No	15
3704	Coble, A. A.	Rugs	4	2	300	Good	No	No	No	8
3705	Cofax Mfg. Co., The	Pony carriages.	23	1	300	Good	No	No	No	
3706	Colmer Bros.	Bicycles and tool specialties.	14	2	New	Good	No	No	No	9
3707	Cutter Co., George.	Electric specialties	26	6	312	Good	No	No	No	7
3708	Cwiklinski, K.	Bread	2	17	300	Good	No	No	No	15
3709	Davis Laundry Co.	Laundry	8	17	300	Good	No	No	No	1
3710	David Shirt Co.	Shirts	4	25	300	Good	No	No	No	1
3711	Denning-Winnie Lumber Co.	Lumber	14	2	300	Good	No	No	No	8
3712	Ecklen Mfg. Co.	Planing mill.	5	1	250	Good	No	No	No	50
3713	Economy Electrical Co.	Electrical goods	10	2	300	Good	No	No	No	27
3714	Edmonds, J. S.	Bread	3	1	200	Good	No	No	No	4
3715	Elliott Printing Co.	Job printing	4	66	300	Good	No	No	No	2
3716	Ellsworth, J. C.	Dry goods	31	3	300	Good	No	No	No	6
3717	Eagle Carter Printing Co.	Job printing	6	1	300	Good	No	No	No	3
3718	Engledrum, B. J.	Cigars	5	1	312	Good	Yes	No	No	Electric
3719	First Polish Bakery	Bread	2	45	300	Good	No	No	No	42
3720	Folding Paper Box Co.	Paper boxes.	32	3	300	Good	No	No	No	22
3721	Folsom, C. G.	Sheet iron work.	20	3	300	Good	No	No	No	1
3722	Foster & Scheffer	Cigars	4	1	300	Good	Yes	No	No	4
3723	Frazier & Frazier	Repair autos and bicycles.	4	1	300	Good	No	No	No	Gas
3724	Goetz, C. L.	Cigars	25	7	300	Good	No	No	No	7
3725	Goodgold, D.	Bread	1	1	312	Good	No	No	No	15
3726	Haberle & Graham	Machine shop	15	10	300	Good	No	No	No	Electric
3727	Hardy, L. P.	Stationery	17	1	300	Good	Yes	No	No	10
3728	Hatfield Bakery Co.	Bread	5	4	312	Good	No	No	No	7
3729	Hazinski, M.	Cigars	34	1	300	Good	Yes	No	No	15
3730	Hibbard Printing Co.	Printing and binding	17	6	300	Good	No	No	No	Electric
3731	Hill, T. J.	Feed	2	38	New	Good	No	No	No	10
3732	Home Telephone Co.	Telephones.	20	3	365	Good	No	No	No	10
3733	Hunt Bros.	Wagons and carriages.	15	2	300	Good	No	No	No	Electric
3734	Ideal Concrete Machinery Co.	Concrete machinery	17	2	New	Good	No	No	No	15
3735	Indiana Anchor Fence Co.	Ornamental and farm fence.	17	1	300	Good	No	No	No	Electric
3736	Indiana Electric R. R. Co.	Power	9	1	365	Good	No	No	No	1500
3737	Indiana Foundry and Machine Co.	Brass and grey iron castings	13	2	300	Good	No	No	No	Electric
3738	Indiana Lumber Co.	Sash and doors.	100	2	300	Good	No	No	No	80
3739	Interior Transfer and Elevator Co.	Elevator	11	2	300	Good	No	No	No	500
3740	International Harvesting Co.	Harvesting machinery	13	2	300	Good	No	No	No	Gas
3741	Jacobson, Peterson Co.	Brooms.	11	1	300	Good	No	No	No	Electric
3742	Kaestner Mfg. Co., Chas.	Automobiles	16	1	300	Good	No	No	No	65
3743	Knoblock & Ginz.	Flour and feed.	22	6	300	Good	No	No	No	Water
3744	Knoblock & Herdeman Mfg Co.	Electrical supplies	4	1	300	Good	No	No	No	8
3745	La Salle Paper Co.	Paper	12	1	300	Good	No	No	No	Water
3746	Layton's Sanitary Milk Co.	Milk and cream.	7	8	300	Good	No	No	No	200
3747	McElvain & Elbel.	Printing and cigar boxes.	6	1	300	Good	Yes	No	No	12
3748	McElvain & Jackson	Planing mill	10	1	300	Good	No	No	No	Electric
3749	McFarland, Ed	Cigars	2	1	300	Good	Yes	No	No	37

SOUTH BEND, ST. JOSEPH COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.				Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- pleted With.
		Males.	Females.	Males Under 16.	Females Under 16.	Males.	Females.	Males Under 16.	Females Under 16.							
3750	McHenry-Millhouse Mfg. Co.															
3751	Malleable Steel Range Co.	15	3							300	Good	No	No	Electric	10	
3752	Martin Lumber Co.	92								300	Good	No	No	Steam	30	1
3753	Mason, J. H.	9								300	Good	No	No	Steam	40	
3754	Mathews Steam Boiler Works	25								300	Good	No	No	Electric	20	
3755	Maurier, Lebadie & Co.	4								300	Good	No	No	Electric	3	1
3756	Miller & Donahue	24								300	Good	Part	No	Electric	60	
3757	Model Bakery	4								312	Good	No	No	Electric	570	1, 7
3758	Muesel Brewing Co.	25								312	Good	Yes	No	Steam	7	
3759	Nickel Bakery, The	17	2	3	2					300	Good	Yes	No	Steam		
3760	Neizgodski, Jno. I.	3								300	Good	No	No	Steam	80	
3761	Northers Brass Foundry	15	2							300	Good	No	No	Steam		
3762	O'Brien Varnish Co.	11	2							300	Good	Yes	No	Electric	1	9
3763	O'Macht & Steadman	4	5							300	Good	No	No	Gas	2	
3764	Pershing, H. A.	4								312	Good	No	No	Electric		
3765	Philadelphia Candy Co.	1								312	Good	No	No	Gas		
3766	Purnecker, P.	1								300	Good	No	No	Electric		
3767	Reinfranz, Wm.	12								312	Good	No	No	Electric		
3768	Raessler, C. N.	6								312	Good	No	No	Electric		
3769	Rozewick, A.	1								312	Good	No	No	Electric		
3770	Russ Co., The	15	20							300	Good	No	No	Electric	45	9
3771	Russell & Ober	15	3							300	Good	No	No	Water	80	
3772	Salingier Bros.	15	25							300	Good	No	No	Electric	10	
3773	Sanders & Egbert	34								300	Good	No	No	Steam	100	1, 2
3774	Sax & Co., Chas. B.	8	23							New	Good	No	No	Steam		
3775	Schloerke, A.	2	1							312	Good	No	No	Electric	7½	
3776	Shock, George.	4								300	Good	No	No	Electric	50	
3777	Sibley Machine Tool Co.	64								300	Good	No	No	Steam		
3778	Singer Mfg. Co., No. 1	218	6							300	Good	No	No	Electric	200	
3779	Singer Mfg. Co., No. 2	1716								300	Good	Part	No	Electric	2900	
3780	Singer Mfg. Co., No. 3			105						300	Good	Part	No	Electric		

3781	Slick's Home Laundry.....	Laundry.....	7	10	.....	300	Good	No	No	Steam	20	8
3782	Slick's St. Jo Steam Laundry.....	Laundry.....	6	18	.....	300	Good	No	No	Steam	10	1
3783	Smith & Jackson.....	Planing mill.....	18	.....	.....	360	Good	No	No	Electric	50	1
3784	Smith Stone Co.....	Saw and cut stone.....	11	.....	.....	300	Good	No	No	Electric	25	1
3785	South Bend Breving Ass'n.....	Beer.....	11	.....	.....	300	Good	Yes	No	Steam	19	8
3786	South Bend Brick Co.....	Brick.....	235	.....	.....	312	Good	No	No	Electric	185	
3787	South Bend Chilled Plow Co.....	Plows and farm tools.....	235	.....	.....	300	Good	No	No	Electric	35	
3788	South Bend Dowel Works.....	Dowel pins.....	5	.....	.....	365	Good	No	No	Water	2000	
3789	South Bend Electrical Co.....	Light and power.....	5	.....	.....	300	Good	Yes	No	Electric	10	1
3790	So. Bend Engraving and Electrotype Co.....	Engraving and electrotyping.....	20	1	.....	300	Good	No	No	Steam	50	1
3791	South Bend Foundry Co.....	Plows.....	53	1	.....	365	Good	Part	No	Steam	75	1
3792	South Bend Fuel and Gas Co.....	Gas.....	36	3	.....	150	Good	No	No	Steam	15	
3793	South Bend Healy Box Co.....	Wire bound boxes.....	13	.....	.....	300	Good	No	No	Steam	1200	
3794	South Bend Iron Bed Co.....	Iron and brass beds.....	25	1	1	300	Good	No	No	Steam	15	1
3795	South Bend Iron Works.....	Plows.....	1103	35	8	300	Good	Part	No	Steam	4	1
3796	South Bend Paper Co.....	Paper bags and bag machinery.....	40	15	.....	300	Good	No	No	Electric	20	8
3797	South Bend Photo Printing Machine Co.....	McIntire printers.....	3	.....	.....	300	Good	No	No	Gas	20	
3798	South Bend Pulley Co.....	Pulleys.....	12	2	.....	300	Good	No	No	Electric	4	
3799	South Bend Remedy Co.....	Medicines.....	3	13	.....	300	Good	No	No	Steam	200	
3800	South Bend Toy Mfg. Co.....	Toys and carriages.....	240	1	50	300	Good	No	No	Electric	5	1
3801	South Bend Spring Wagon and Car. Co.....	Wagons and carriages.....	14	.....	.....	300	Good	No	No	Electric	32	
3802	South Bend Watch Co.....	Watch movements.....	150	100	10	300	Good	No	No	Electric	90	
3803	South Bend Woolen Co.....	Woolen goods.....	70	80	.....	300	Good	No	No	Water	90	
3804	St. Joseph Hospital.....	Hospital.....	.....	.....	.....	.....	Good	.....	.....	.....	.....
3805	St. Jo Lumber and Mfg. Co.....	Planing mill.....	7	.....	.....	250	Good	No	No	Electric	30	
3806	Staley, A. C., Mfg. Co.....	Underwear.....	66	159	1	300	Good	No	No	Steam	125	1
3807	Standard Cigar Co.....	Cigars.....	3	1	.....	300	Good	Yes	No	Water	200	
3808	Standard Oil Co.....	Oils, etc.....	28	2	.....	300	Good	Yes	No	.....	.....
3809	Star Cigar Co.....	Cigars.....	3	1	.....	300	Good	Yes	No	.....	.....
3810	Star Laundry.....	Laundry.....	8	6	.....	300	Good	No	No	.....	.....	8
3811	Stephenson Mfg. Co.....	Wood turnings.....	65	.....	1	300	Good	No	No	Steam	7	
3812	Studebaker Automobile Co.....	Automobiles.....	20	2	.....	300	Good	No	No	Electric	150	
3813	Studebaker Bros. Mfg. Co.....	Wagons and carriages.....	2400	90	50	300	Good	No	No	Steam	1350	10
3814	Studebaker Bros. Mfg. Co.....	Skins.....	130	.....	.....	300	Good	Part	No	Electric	120	9
3815	Styepzynski, P. J.....	Bread.....	2	.....	.....	275	Good	No	No	.....	.....	7
3816	Sullivan, Joseph.....	Cigars.....	5	1	.....	300	Good	No	No	.....	.....
3817	Temple & Shaw Co.....	Cigars.....	10	290	30	300	Good	No	No	.....	.....	7
3818	Teuscher Steam Bakery.....	Bread.....	10	.....	.....	312	Good	Yes	No	Electric	10	
3819	Times Printing Co.....	News and job printing.....	32	6	.....	300	Good	Yes	No	Electric	45	
3820	Tribune Printing Co.....	News and job printing.....	52	11	.....	300	Good	Yes	No	Electric	85	
3821	Trojan Mfg. Co.....	Window shade hangers.....	4	1	.....	300	Good	No	No	Electric	3	8
3822	Turner, Bosworth & Altman.....	Confections.....	6	4	.....	300	Good	No	No	Steam	8	
3823	Turner, M. A.....	Oil filters.....	5	.....	.....	300	Good	No	No	.....	.....
3824	Vanderhoof & Co.....	Pharmaceutical preparations.....	7	33	.....	300	Good	No	No	Gas	4	
3825	Weber, J. B.....	Confections.....	8	12	.....	300	Good	No	No	Electric	3	
3826	Wells-Kreisbaum Co.....	Dining tables.....	50	1	.....	300	Good	No	No	Steam	60	
3827	Wilson Bros.....	Shirts.....	60	700	45	300	Good	No	No	Steam	82	

SOUTH BEND, ST. JOSEPH COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3828	Winkler Bros.....	Spring wagons.....	45	.....	.....	.....	300	Good	No	No	Electric	40	
3829	Wyman & Co.....	Dry goods.....	34	60	7	.....	300	Good	No	No	Electric	12	
	Totals.....		8702	2070	250	97							
SOUTH MILFORD, LAGRANGE COUNTY. Population: Estimated, 500; census, ——. Employees: 1905, 11; 1904, 11.													
3830	Menley, John.....	Saw mill.....	8	.....	.....	.....	300	Good	No	No	Steam	25	1, 8
3831	Newman & Reed.....	Elevator.....	3	.....	.....	.....	150	Good	No	No	Steam	25	8
	Totals.....		11	.....	.....	.....				
SOUTH WHITLEY, WHITLEY COUNTY. Population: Estimated, —; census, 1,113. Employees: 1905, 123; 1904, 154.													
3832	Atoz Printing Co.....	Printing and publishing.....	35	29	1	2	300	Good	No	No	Steam	30	8
3833	Edwards, P. A.....	Saw mill.....	16	.....	.....	.....	300	Good	No	No	Steam	90	2
3834	Ft. Wayne Cooperage Co.....	Staves and heading.....	35	.....	2	.....	300	Good	No	No	Steam	90	2
3835	Gandy, O. & Co.....	Elevator.....	1	.....	.....	.....	300	Good	No	No	Steam	20	
3836	Shorb, John.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....
3837	Sickafosse, W.....	Bread.....	1	.....	.....	.....	312	Good	No	No	.....	.....	7
3838	South Whitley Light and Water Works.....	Light and water.....	2	.....	.....	.....	365	Good	No	No	Steam	80	
3839	South Whitley Milling Co.....	Flour and feed.....	3	.....	.....	.....	300	Good	No	No	Steam	55	
	Totals.....		94	29	3	2							

STINESVILLE, MONROE COUNTY. Population : Estimated, 300 ; census, 288. Employees : 1905, 150 ; 1904, 150.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3857	Griswold & Co.....	Quarry and saw stone.....	50	.....	.....	.....	275	Good	Part	No	Steam	60	8
3858	Hoadley, J., & Son.....	Saw, cut and dress stone.....	50	.....	.....	.....	275	Good	Part	No	Steam	110	
3859	Romona Oolitic Stone Co.	Quarry and saw stone.....	50	.....	.....	.....	275	Good	Part	No	Steam	75	
	Totals.....	.....	150	.....	.....	.....				

STROH, LAGRANGE COUNTY. Population : Estimated, — ; census, —. Employees : 1905, 152 ; 1904, 127.

3860	Hyre, Wm.....	Flour and feed.....	2	.....	.....	.....	150	Good	No	No	Gas	20	
3861	Wabash Portland Cement Co.	Cement.....	150	.....	.....	.....	365	Good	No	No	Steam	1000	
	Totals.....	.....	152	.....	.....	.....				

SULLIVAN, SULLIVAN COUNTY. Population : Estimated, 4,000 ; census, 3,118. Employees : 1905, 116 ; 1904, 116.

3862	Barco, W. E.....	Bread.....	2	.....	.....	.....	312	Good	No	No	Steam	55	8
3863	Brunger, S. & Co.....	Woollen goods.....	7	15	.....	.....	300	Good	No	No	Steam	50	8
3864	Crowder Milling Co.....	Flour.....	5	1	.....	.....	300	Good	No	No	Gas	22	
3865	Davis, H. W.....	Planing mill.....	10	1	.....	.....	275	Good	Yes	No	Gas	22	
3866	Hagemier, C. F.....	Bread.....	2	.....	.....	.....	312	Good	No	No	Gas	.....
3867	Holcomb, J. I.....	Brushes.....	15	20	.....	.....	300	Good	No	No	Gas	4	

SYRACUSE, KOSCIUSKO COUNTY. Population: Estimated, 1,000; census, 928. Employees: 1905, 219; 1904, 221.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3887	Hettinger, W. R.	Bread	3				300	Good	No	No	Steam	95	8
3888	Ott, F. M.	Saw and planing mill	5				300	Good	No	No	Steam	1750	
3889	Sandusky Portland Cement Co.	Cement	240	2			365	Good	No	No	Gas	10	
3890	Syracuse Boot Mfg. Co.	Boots	5				New	Good	No	No	Gas	50	
3891	Syracuse Flour Mill	Flour and feed	4				300	Good	No	No	Electric		
	Totals		217	2									

TEEGARDEN, MARSHALL COUNTY. Population: Estimated, —; census, 100. Employees: 1905, 17; 1904, 57.

3892	Good, E. W.	Saw mill	9				200	Good	No	No	Steam	25	8
3893	Lemert & Co.	Brick and tile	6				150	Good	No	No	Steam	25	1, 8
3894	Lemert & Co.	Elevator	1				200	Good	No	No	Gas	7	
3895	Schlosser Bros.	Creamery	1				300	Good	No	No	Gas	6	8
	Totals		17										

TELL CITY, PERRY COUNTY. Population: Estimated, 3,500; census, 3,000. Employees: 1905, 729; 1904, 671.

3896	Acme Distilling Co.	Liquors	4				120	Good	No	No	Steam	25	1, 4, 8
3897	Boehmann, H.	Foundry and machine shop	6				300	Good	No	No	Steam	10	8
3898	Brenner & Giles	Saw mill	12				125	Good	No	No	Steam	50	1, 8
3899	Cabinetmakers' Union	Furniture	52		2		300	Good	No	No	Steam	125	1, 2, 8, 9

3900	Chairmakers' Union No. 1.....	Chairs.....	75	.....	6	.....	300	Good	No	No	Steam	155	1
3901	Chairmakers' Union No. 2.....	Chairs.....	43	.....	7	.....	300	Good	No	No	Steam	85	1, 2, 9
3902	Fischer Chair Co., The.....	Chairs.....	30	.....	1	.....	300	Good	No	No	Steam	50	7
3903	Fuchs, H.....	Bread.....	2	.....	1	.....	312	Good	No	No	.....	.....	.....
3904	Gloor, Casper.....	Liquors.....	3	.....	.....	.....	312	Good	No	No	.....	.....	.....
3905	Krogman, August.....	Wagon hubs.....	8	.....	.....	.....	150	Good	No	No	Steam	15	1, 2, 8
3906	Obrecht Sons Mfg. Co., John.....	Slack barrel heading.....	15	.....	.....	.....	250	Good	No	No	Steam	35	1
3907	Patrick & Birchler.....	Tight and slack barrel cooperage.....	22	.....	.....	.....	250	Good	No	No	Steam	45	1
3908	Rathsam, John D.....	Washing machines.....	8	.....	.....	.....	300	Good	No	No	.....	.....	.....
3909	Sanitary Laundry Machine Co.....	Bread.....	2	.....	1	.....	150	Good	No	No	.....	.....	.....
3910	Seibert, Frank.....	Furniture.....	3	.....	1	.....	312	Good	No	No	.....	.....	.....
3911	Southwestern Furniture Co.....	Beer.....	49	.....	1	.....	300	Good	No	No	.....	.....	.....
3912	Tell City Brewing Co.....	Desks and mantles.....	68	.....	.....	.....	312	Good	No	No	.....	.....	.....
3913	Tell City Desk Co.....	Flour.....	10	.....	1	.....	300	Good	No	No	.....	.....	.....
3914	Tell City Flour Co.....	Furniture.....	60	.....	6	.....	300	Good	No	No	.....	.....	.....
3915	Tell City Furniture Co.....	Wagon hubs.....	8	.....	.....	.....	300	Good	No	No	.....	.....	.....
3916	Tell City Hub Co.....	Planing mill.....	16	.....	1	.....	300	Good	No	No	.....	.....	.....
3917	Tell City Planing Mill.....	Spokes.....	25	.....	.....	.....	300	Good	No	No	.....	.....	.....
3918	Tell City Spoke Co.....	Water and light.....	3	.....	.....	.....	365	Good	No	No	.....	.....	.....
3919	Tell City Water and Light Co.....	Jeans.....	13	.....	4	.....	300	Good	No	No	.....	.....	.....
3920	Tell City Woollen Mills.....	Wood hames.....	60	.....	10	.....	300	Good	No	No	.....	.....	.....
3921	U. S. Hame Co., No. 1.....	Wood hames.....	60	.....	2	.....	300	Good	No	No	.....	.....	.....
3922	U. S. Hame Co., No. 2.....	.....	.....	.....	.....	.....	.....	.....	No	No	.....	.....	.....
Totals.....		.....	673	56	27	.....	.....	.....	.....	.....	.....	.....	.....

TERRE HAUTE, VIGO COUNTY. Population : Estimated, 50,000 ; census, 36,673. Employees : 1905, 9,356 ; 1904, 8,154.

3923	Adair, Stephen.....	Cooperage and boxes.....	10	.....	.....	.....	200	Good	No	No	.....	.....	8, 4
3924	Albrecht, W. H.....	Dry goods.....	31	36	.....	.....	300	Good	No	No	.....	.....	1
3925	American Car and Foundry, Co.....	Freight cars.....	800	.....	12	.....	300	Good	Part	Yes	.....	.....	1
3926	American Hominy Co., D.....	Elevator.....	7	.....	.....	.....	200	Good	No	Yes	Electric	25	.....
3927	American Hominy Co., "E".....	White corn goods.....	50	2	.....	.....	312	Good	No	Yes	Gas	25	.....
3928	Baester & Wittenbrack.....	Butchers.....	3	.....	.....	.....	300	Good	No	No	.....	.....	1, 8
3929	Bartlett-Kuhn & Co.....	Elevator.....	25	.....	.....	.....	300	Good	No	No	.....	.....	1, 4
3930	Becker, Henry.....	Mineral waters.....	6	.....	.....	.....	300	Good	No	No	.....	.....	1
3931	Braden Mfg. Co.....	Sheet iron work.....	5	1	.....	.....	New	Good	No	No	.....	.....	1
3932	Brotherton's Feed Mill.....	Feed.....	2	.....	.....	.....	150	Good	No	No	.....	.....	1
3933	Brown's Business College.....	School.....	.....	.....	.....	.....	.....	Good	No	No	.....	.....	1
3934	Central Mfg. Co.....	Planing mill.....	40	1	.....	.....	300	Good	No	No	.....	.....	5
3935	Chase, O. G. Co.....	Printing.....	40	4	.....	.....	New	Good	Yes	No	.....	.....	1, 9
3936	Citizens' Gas and Fuel Co.....	Gas.....	40	.....	.....	.....	365	Good	No	No	.....	.....	.....
3937	Citizens' Telephone Co.....	Telephone exchange.....	14	38	.....	.....	2	Good	Yes	No	.....	.....	2, 5
3938	Clark, L. W.....	Bread.....	4	1	.....	.....	312	Good	No	No	.....	.....	.....

TERRE HAUTE, VIGO COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.				Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
		Males.	Females.	Males Under 16.	Females Under 16.	Males.	Females.	Males Under 16.	Females Under 16.							
3389	Colosseum Theater	700	250	45	35	300	Good	No	300	Good	No	No	Steam	450	1, 8	
3390	Columbia Enameling and Stamping Co.	10	30			300	Exclt.	No	300	Exclt.	No	No	Steam	25	1	
3391	Columbia Laundry and Dyeing Co.	125				365	Good	No	300	Good	No	No	Steam	600	1, 4	
3392	Commercial Distilling Co.	5	3			300	Good	No	300	Good	No	No	Electric	3	1	
3393	Cook & Bernheimer Co., The	8				300	Good	No	300	Good	No	No	Electric	5	1	
3394	Cooper's Enterprise Foundry	300				300	Good	No	300	Good	No	No	Gas	12	1	
3395	Crown Machine Works	225				300	Good	No	300	Good	No	No	Steam	30	8, 9	
3396	Debaun's Feed Mill	300				300	Good	No	300	Good	No	No	Electric	3	1	
3397	Deming, John	3				New	Good	No		Good	No	No			1	
3398	Dickinson & Pugh	2				312	Good	No	312	Good	No	No			7	
3399	Dickenwadel, Wm.	2				300	Good	No	300	Good	No	No			7	
3400	Dwyer, C. F.	2				300	Good	No	300	Good	No	No	Steam	40	1	
3401	Eagle Iron Works	45	1			300	Good	Part	300	Good	Part	No	Electric	25	5	
3402	Empire Theater	25	140			300	Good	No	300	Good	No	No	Electric	80	1, 9	
3403	Filbeck Hotel	3	5			312	Good	No	300	Good	No	No	Steam	3	4	
3404	Foutz & Hunter Carriage Mfg. Co.	25	4			300	Good	No	300	Good	No	No	Electric	15	2	
3405	Frank & Sons, Samuel, No. 1	26	142			300	Good	No	300	Good	No	No	Electric	8	1	
3406	Frank & Sons, Samuel, No. 2	21	72			300	Good	No	300	Good	No	No	Steam	100	1, 8	
3407	Gartland Foundry, The	64				312	Good	No	312	Good	No	No	Steam	25	7	
3408	Gebhardt, Louis	18	1			300	Good	No	300	Good	No	No	Gas	8	1	
3409	Giffel & Son	12				300	Good	No	300	Good	No	No	Gas	12	5	
3410	Government Standard Scale Works	10	1			300	Good	No	300	Good	No	No	Gas	12	5	
3411	Grand Opera House	7	3			312	Good	No	300	Good	No	No	Electric	3	1, 2, 8	
3412	Greek Candy Kitchen	30				250	Good	No	300	Good	No	No	Steam	25	1	
3413	Griffith & Stone	18				300	Good	Yes	300	Good	Yes	No	Steam	25	1	
3414	Hazelfine, E. T.	28				200	Good	No	200	Good	No	No	Steam	35	1	
3415	Hoff, Chas. W.	19				300	Good	Part	300	Good	Part	No	Steam	75	1	
3416	Hoff, A. Dale	5	10			300	Good	No	300	Good	No	No	Electric	5	1	
3417	Hanley, John	4				300	Good	Yes	300	Good	Yes	No	Electric			
3418	Hegerty, J. E.	7														

3370	Hertz, A	Dry goods	28	134	25	300	Good	No	No	Electric	25	1, 4, 9
3371	Higman & Co	Bar iron	500			275	Good	Yes	No	Steam	1750	5, 4, 9
3372	Hulman & Co	Wholesale groceries	75	25		300	Good	No	No	Steam	110	1, 4
3373	Hunter Laundry and Dyeing Co.	Laundry and dyeing	18	61		300	Exclt.	No	No	Steam	50	1, 4
3374	Indiana Milling Co.	Feed	40	1		300	Good	No	No	Steam	385	1, 9
3375	Kester Electric Co.	Electrical machines	25	1		300	Good	No	No	Electric	5	1, 9
3376	Kidder, Willard	Flour	18			300	Good	No	No	Steam	300	1, 8
3377	Kintz, N. C.	Planing mill	25	2		300	Good	Part	No	Steam	125	1, 5
3378	Kleeman Dry Goods Co.	Dry goods	20	50	1	300	Good	No	No	Electric	15	
3379	Karstad, A. P.	Boilers	18			300	Good	Yes	No	Steam	10	
3380	London, Chas. P.	Fruit canning and preserving	30	165	6	New	Exclt.	No	No	Steam	110	
3381	Lytic Theater Co	Theater	9			New	Good	No	No	Steam		
3382	Mace, P. C.	Saw mill	18	2		Good	Good	No	No	Steam	65	1, 8, 9
3383	Marble Block	Lodge ball				300	Good	No	No	Gas	30	1, 4
3384	Martin, T. J. Co., The	Planing mill	20			365	Good	No	No	Steam	585	
3385	Merchants' Distilling Co.	Distillery	100			200	Good	No	No	Steam		
3386	Merchants' Ice and Cold Storage	Ice	12	75		300	Good	No	No	Steam	80	1, 2
3387	Mewhinney, A. B.	Confectionery and paper boxes	75	5		New	Good	No	No	Steam	72	1, 8
3388	Miller-Parrott Baking Co.	Bread, cakes, etc	50	30		250	Good	Yes	No	Steam	400	1
3389	Modes-Turner Glass Co.	Bottles	465	12	1	300	Good	Yes	No	Electric	7	1
3390	Moore-Langen Printing Co., The	Printing and binding	17	5		New	Good	Part	No	Steam	6	
3391	Mutual Heating Co.	Heat	4			300	Good	No	No	Steam		1, 8
3392	Nagle, Clements	Meats	4			300	Good	No	No	Steam		1, 7
3393	National Biscuit Co.	Bread	29	1		312	Good	Yes	No	Electric	10	1, 8
3394	National Drain Tile Co.	Tile	54			300	Good	No	No	Steam	150	1, 8
3395	North Baltimore Bottle Works	Bottles	450	4		250	Good	Yes	No	Steam	130	
3396	O'Brien, O. Connell	Carriages and wagons	8			300	Good	No	No	Gas	12	1, 8
3397	Parker, N. A.	Bridges and structural work	55			New	Good	Yes	No	Steam	330	
3398	People's Brewing Co.	Beer	37				Good	No	No	Electric	7	1, 4
3399	Pettyjohn Co., The	Concrete block machines	18	2		300	Good	Yes	No	Steam	175	1, 3, 9
3400	Prox Co., Frank	Foundry and machine shop	110	1		New	Good	No	No	Steam	55	2, 5, 6
3401	Riverside Lumber Co	Saw mill	11			300	Good	No	No	Steam		1, 9
3402	Rood Dry Goods Co.	Dry goods	33	75	12	250	Good	No	No	Steam	145	1, 9
3403	Rood Glass Co., The	Bottles	600	2	20	Good	Good	Yes	No	Steam		5
3404	Smith, C. C.	Lodge				300	Good	Part	No	Electric	150	
3405	Southern Indiana Railway Shops	Repairs	85			300	Good	No	No	Electric	25	
3406	Springer, A. H.	Foundry	20			300	Good	No	No	Electric	25	
3407	Stahl-Urban & Co.	Workmen's clothing	10	150		300	Good	No	No	Steam	10	1, 9
3408	Standard Wheel Co	Wheels	400	2	10	300	Good	No	Yes	Steam	15	1, 8
3409	Stark, Christ	Mineral waters	4			200	Good	No	No	Steam	10	1, 8
3410	Steward, H.	Feed	4			300	Good	No	No	Steam	40	1, 1
3411	Strong, Joseph	Wholesale house	14	6		300	Good	No	No	Steam	16	1, 1
3412	Terre Haute Abattoir	Meat	16			300	Good	No	No	Electric	25	
3413	Terre Haute Boiler Works Co	Boilers	30			300	Good	Yes	No	Electric	25	
3414	Terre Haute Brewing Co	Beer and bottling	250		10	365	Good	No	Yes	Steam	1900	
3415	Terre Haute Carriage and Buggy Co.	Wagons, buggies, etc	32	2		300	Good	No	No	Gas	30	
3416	Terre Haute Casket Co.	Caskets	11	1		300	Good	No	No	Steam	20	
3417	Terre Haute Coliseum Co., The	Theater					Good	No	No	Steam		6, 9
3418	Terre Haute Distilling Co.	Rectifying plant	15			300	Good	No	Yes	Steam	25	1, 8
3419	Terre Haute Gas Fixture Co.	Gas fixtures	10	1		300	Good	No	No	Steam		

TERRE HAUTE, VIGO COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.			Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.						
4020	Terre Haute House.....	Hotel.....	3	10			Good	No	No	Suppl'd		
4021	Terre Haute House Laundry.....	Laundry.....	8				Good	Yes	No	Steam	16	1
4022	Terre Haute Journal.....	Newspaper.....	13	25			Good	No	No	Electric	20	
4023	Terre Haute Laundry and Dyeing Co..	Laundry and dyeing.....	67	3			Exclt.	No	No	Electric	500	1, 8, 9
4024	Terre Haute Morning Star.....	Newspaper.....	45	5			Good	Yes	No	Steam	100	
4025	Terre Haute Paper Co.....	Wrapping paper.....	40		3		Good	No	No	Steam		
4026	Terre Haute Pressed Brick Co.....	Brick.....	9				Good	Yes	No	Electric	1	
4027	Terre Haute Printing Co.....	Job printing.....	11	1			Good	No	No	Electric	10	1
4028	Terre Haute Spring and Mattress Co..	Bed springs and mattresses.....	22				Good	Part	No	Steam	72	1, 8
4029	Terre Haute Stone Works Co.....	Cut stone.....	30			New	Good	Part	No	Steam	3500	
4030	Terre Haute Traction and Light Co	Light and power.....	7				Good	Part	No	Steam	3200	
4031	Terre Haute Traction and Light Co	Light and power.....	70				Good	Part	No	Steam		
4032	Terre Haute Vitrified Brick Co.....	Paving brick.....	49	6			Good	No	No	Steam	400	1, 3, 9
4033	Tribune-Gazette.....	Newspaper.....	9				Good	Yes	No	Electric	18	
4034	Truth Building.....	Lodge hall.....					Good	Part	No	Steam	10	5
4035	United States Scale Co.....	Railroad scales.....	30	2			Good	No	No	Gas	12	8
4036	Up-to-Date Mfg. Co.....	Ornamental and farm fence.....	100				Good	No	No	Steam	650	1, 9
4037	Vandalia R. R. Shops.....	Repair shops.....	23				Good	No	No	Steam	60	4, 9
4038	Vigo Commission Co.....	Commission house.....	90		1		Good	Part	No	Steam	200	1
4039	Vigo Cooperage Co.....	Tight barrel cooperage.....	22				Good	No	No	Steam	18	
4040	Vigo Ice and Cold Storage.....	Ice.....	12	2			Good	No	No	Steam	60	1, 4
4041	Vigo Novelty Co.....	Novelties and caskets.....	59			New	Good	No	No	Steam	225	1, 4, 8
4042	Vigo Novelty Co.....	Hollow brick and tile.....	5				Good	Yes	No	Electric	10	
4043	Vigo Clay Co.....	Automatic Stokers.....	7745	1611	199	82	Good	Yes	No	Electric		
4043	Wallace Stoker Co.....											
Totals.....			7745	1611	199	82						

THORNTOWN, BOONE COUNTY. Population: Estimated, 1,500; census, 1511. Employees: 1905, 34; 1904, 30.

4044	Emmons & Bailey	Saw mill	7	.....	.....	150	Good	No	No	Steam	60	8
4045	Frazee, W. W.	Saw mill	4	.....	.....	200	Good	No	No	Steam	40	
4046	Municipal Electric Light Plant	Light	2	.....	.....	365	Good	No	No	Steam	125	7
4047	Rear, J. S. O.	Bread	3	.....	.....	312	Good	No	No	Steam	40	1
4048	Riley, L. C.	Danling mill	6	.....	.....	300	Good	No	No	Steam	40	
4049	Ritter, G. W.	Bread	1	.....	.....	312	Good	No	No	.....	.....
4050	Shawcross, J. W.	Bread	1	.....	.....	312	Good	No	No	.....	.....
4051	Stall & Co., R. S.	Elevator	3	.....	.....	300	Good	No	No	Steam	24	
4052	Thorntown Milling Co.	Flour	6	.....	.....	300	Good	No	No	Steam	60	
4053	Welsb, B. F.	Bread	1	.....	.....	312	Good	No	No	.....	.....
Totals.....			34	.....	.....					

TIPTON, TIPTON COUNTY. Population: Estimated, 6,000; census, 3,764. Employees: 1905, 564; 1904, 360.

4054	Baur, J. M.	Bread	1	.....	.....	312	Good	No	No	Gas	6	
4055	Binkley Buggy Co.	Buggies, carriages, etc	30	.....	.....	300	Good	No	No	.....	.....
4056	Caylor & Newton	Bread	3	.....	.....	300	Good	No	No	.....	.....
4057	Charles, A. W.	Carriages and buggies	15	.....	.....	300	Good	No	No	Electric	3	
4058	Daily Tribune	News and job printing	7	1	.....	312	Good	No	No	Steam	105	
4059	Fame Canning Co.	Fruit cannery	100	100	.....	30	Good	No	No	Steam	35	7
4060	Fox, Fred B.	Elevator	3	.....	.....	300	Good	No	No	.....	.....
4061	Goddard, G. W.	Bread	1	.....	.....	312	Good	No	No	Steam	30	5, 9
4062	Gold Bronze Novelty Co.	Copper floats	8	.....	.....	300	Good	No	No	.....	.....
4063	Martz Block	Theater and lodge hall	.....	.....	.....	.....	Good	No	No	.....	.....
4064	Owen Bros.	Ice	4	.....	.....	225	Good	No	No	.....	.....
4065	Russell, J. M.	Saw mill	12	.....	.....	100	Good	No	No	Steam	30	8
4066	Smith & Ritchie	Flour and elevator	5	.....	.....	312	Good	No	No	Steam	40	1
4067	Snider Preserve Co.	Catsup	31	22	.....	50	Good	No	No	Steam	75	
4068	Tipton Canning Co.	Fruit cannery	30	150	.....	200	Good	No	No	Gas	40	1
4069	Tipton Clay Co.	Building brick	15	.....	.....	300	Good	No	No	.....	.....
4070	Tipton Lumber Co.	Planing mill	15	.....	.....	312	Good	No	No	Steam	40	
4071	Tipton Steam Laundry	Laundry	2	5	.....	312	Good	No	No	Gas	8	
4072	Waffler & Bates	Bread and ice cream	3	1	.....	312	Good	No	No	.....	.....
Totals.....			285	279	.....						

TOPEKA, LAGRANGE COUNTY. Population: Estimated, 800; census, 700. Employees: 1905, 18; 1904, 18.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4073	Garring, C.....	Bread.....	1	.....	.....	.....	312	Good	No	No	Steam	25	8
4074	Jones, J. L.....	Saw and planing mill.....	3	.....	.....	.....	125	Good	No	No	Steam	25	8
4075	Moser, Daniel.....	Bread.....	1	.....	.....	.....	200	Good	No	No	Steam	25	8
4076	Topeka Creamery.....	Butter.....	5	.....	.....	.....	300	Good	No	No	Steam	60	8
4077	Topeka Mfg. Co.....	Saw and planing mill.....	6	.....	.....	.....	300	Good	No	No	Steam	20	8
4078	Topeka Milling Co.....	Flour and feed.....	2	.....	.....	.....	300	Good	No	No	Steam	20	8
	Totals.....	.....	18	.....	.....	.....				

TROY, PERRY COUNTY. Population: Estimated, 750; census, 599. Employees: 1905, 57; 1904, 45.

4079	Anderson River Stave Works.....	Slack barrel staves.....	14	.....	1	.....	New	Good	No	No	Steam	50	1,2,
4080	Backer, Peter & Son.....	Elevator and bone mill.....	3	.....	.....	.....	150	Good	No	No	Gas	12	1,2,
4081	Bergeroth Bros.....	Flour.....	1	.....	.....	.....	250	Good	No	No	Steam	65	1,2,
4082	Troy Chair Co.....	Chairs.....	32	.....	5	.....	250	Good	No	No	Steam	100	1,2,
4083	Troy Model Brewery.....	Beer.....	7	.....	.....	.....	300	Good	No	No	Steam	20	1
	Totals.....	.....	57	.....	6	.....						

UNDERWOOD, SCOTT COUNTY. Population: Estimated, 300; census, 100. Employees: 1905, 115; 1904, 130.

4084	Hoagland Bros.....	Fruit cannery.....	35	80	40	Good	No	No	Steam	16	8
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UNION CITY, RANDOLPH COUNTY. Population: Estimated, 3,000; census, 2,716. Employees: 1905, 248; 1904, 293.

4085	Carriage Canopy and Gearwood Co.....	Carriage woodwork.....	6	.....	.....	300	Good	No	No	Gas	16	7
4086	Gunkle, C. J.....	Bread.....	2	.....	.....	312	Good	No	No	Gas	.....	20
4087	Ross Carriage Co., The.....	Buggies and carriages.....	35	2	.....	312	Good	No	No	Gas	.....	7
4088	Stump's Bakery.....	Bread.....	2	.....	.....	312	Good	No	No	.....	.....	7
4089	Suma's Bakery.....	Bread.....	2	.....	.....	312	Good	No	No	.....	.....	60
4090	Union City Carriage Mfg. Co.....	Carriages.....	140	.....	.....	312	Good	No	No	Steam	.....	5
4091	Union City Steam Laundry.....	Laundry.....	2	2	.....	300	Good	No	No	Gas	80	1, 9
4092	Union City Wheel Co.....	Wheels.....	40	.....	.....	300	Good	No	No	Steam	60	1
4093	Witham-Bowen Lumber Co.....	Planing mill.....	15	.....	.....	300	Good	No	No	Gas	40	1
	Totals.....	.....	244	4	.....	.....	.....	.....	.....	.....	.....	.....

UPLAND, GRANT COUNTY. Population: Estimated, —; census, 1,208. Employees: 1905, 240; 1904, 339.

4094	Deerer, T. J.....	Planing mill.....	15	1	.....	300	Good	No	No	Gas	54	8
4095	Eureka Glass Co.....	Window glass.....	60	.....	.....	200	Good	Yes	No	Gas	10	8
4096	Grant County Glass Co.....	Window glass.....	40	.....	.....	200	Good	Yes	No	Steam	20	8
4097	King & Teeter.....	Spokes and handles.....	3	.....	.....	150	Good	No	No	Steam	35	1, 8
4098	Safe Glass Co.....	Meat and fruit jars.....	58	4	2	280	Good	Yes	No	Steam	100	1, 8
4099	Sturgeon Bros.....	Saw mill.....	6	.....	.....	200	Good	No	No	Steam	25	1, 8
4100	Upland Co-operative Glass Co.....	Lantern globes.....	46	7	.....	235	Good	Yes	No	Steam	30	8
	Totals.....	.....	228	12	2	.....	.....	.....	.....	.....	.....	.....

VALPARAISO, PORTER COUNTY. Population: Estimated, 8,000; census, 6,280. Employees: 1905, 239; 1904, 226.

4101	Bell, E. A.....	Bread.....	3	.....	.....	200	Good	No	No	.....	.....	1, 8
4102	Block's Steam Laundry.....	Laundry.....	4	5	.....	310	Good	No	No	Steam	10	5
4103	Boston Candy Store.....	Confectionery.....	4	.....	.....	300	Good	No	No	Gas	24	7
4104	Brown & Kinsey.....	Auditorium.....	9	.....	.....	312	Good	No	No	.....	.....	5
4105	Carr & Starr.....	Bread.....	25	75	.....	300	Good	No	No	Steam	74	7
4106	Chicago Mica Co.....	Mica insulators.....	7	.....	.....	312	Good	No	No	.....	.....	5
4107	Columbia Bakery.....	Bread.....	6	.....	.....	300	Good	No	No	.....	.....	5
4108	Feightman, G. B.....	Cigars.....	10	.....	.....	300	Good	No	No	Steam	25	5
4109	Foster, C. E.....	Planing mill.....	14	.....	.....	150	Good	No	No	Steam	.....	.....
4110	Hotel Lafayette.....	Hotel.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4111	Lembke & Co.....	Building brick.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

VEEDERSBURG, FOUNTAIN COUNTY. Population: Estimated, —; census, 1,638. Employees: 1905, 174; 1904, 174.

4126	Boule, C. F.	Bakery	1	.....	312	Good	No	.....	.....
4127	City Bakery	Bakery	2	.....	312	Good	No	.....	.....
4128	Crane, C. C.	Cigars	3	.....	300	Good	No	.....	.....
4129	I. O. F. Hall	Lodge hall	.....	.....	300	Good	Yes	.....	.....
4130	Kerr & Purnell	Opera house	.....	.....	300	Good	.....	.....	5
4131	K. of P. Hall	Lodge hall	.....	.....	300	Good	.....	.....	5
4132	Martin, John W.	Planing mill	20	.....	300	Good	No	.....	.....
4133	Masonic Hall	Lodge hall	.....	.....	300	Good	No	.....	5
4134	Sullivan, James	Bakery	1	.....	312	Good	No	.....	.....
4135	Veedersburg Handle Co.	Handles	11	.....	300	Good	No	.....	.....
4136	Veedersburg Machine Shop	Machine shop	3	.....	312	Good	No	.....	35
4137	Veedersburg News	Newspaper	1	.....	312	Good	No	.....	15
4138	Veedersburg Record	Newspaper	3	1	312	Good	No	.....	24
4139	Wabash Clay Co.	Building brick	125	1	300	Good	No	.....	.....
Totals			172	2	.....	.....	No	.....	440

VEVAY, SWITZERLAND COUNTY. Population: Estimated, 1,500; census, 965. Employees: 1905, 106; 1904, 103.

4140	City Roller Mill	Flour	4	.....	300	Good	No	.....	44
4141	Detrez Bros.	Planing mill	7	.....	New	Good	No	.....	12
4142	Swain, Karmire	Hardwood lumber	40	.....	150	Good	No	.....	8
4143	Union Furniture Co.	Furniture	55	1	300	Good	No	.....	90
Totals			106	1	.....	.....	No	.....	45

VICTOR, MONROE COUNTY. Population: Estimated, —; census, 50. Employees: 1905, 50; 1904, 50.

4144	Buff and Blue Oolitic Stone Co.	Quarry Stone	50	.....	250	Good	No	.....	45
Totals			50	.....	250	Good	No	.....	8

VIENNA, SCOTT COUNTY. Population: Estimated, —; census, 175. Employees: 1905, 105; 1904, 115.

4145	Vienna Canning Co.	Fruit cannery	35	70	2	5	55	Good	No	No	.....	10	8
Totals			35	70	2	5	55	Good	No	No	.....	10	8

VINCENNES, KNOX COUNTY. Population: Estimated, 12,000; census, 10,240. Employees: 1905, 1,939; 1904, 1,900.

Number.	Name of Establishment.	Goods Manufactured.				Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Com- bination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Com- plied With.
		Males.	Females.	Males Under 16.	Females Under 16.											
4146	Anton, Joseph.....	5	.....	.....	.....	312	Good	Yes	No	Gas	.....	28	1, 4	.....	
4147	Bardlett, Kuhn & Co.....	3	.....	.....	.....	200	Good	Yes	No	Gas	.....	.....	.....	.....
4148	Bender, B. & Sons.....	8	.....	.....	.....	312	Good	Yes	No	Gas	.....	.....	7	.....	
4149	Bergman, H.....	195	.....	.....	.....	312	Good	Yes	No	Steam	.....	45	.....	.....
4150	Blackford Window Glass Co.....	12	1	.....	.....	200	Good	Yes	No	Gas	.....	.....	1	.....	
4151	Boone, Frank.....	12	22	.....	.....	312	Good	Yes	No	Gas	.....	.....	.....	.....
4152	Bosworth, M. A.....	17	.....	.....	.....	312	Good	Yes	No	Steam	.....	.....	1, 2	.....	
4153	Burnett's Kohinoor Laundry.....	175	1	1	.....	312	Good	Yes	No	Steam	.....	200	.....	.....
4154	Central Foundry Co.....	5	.....	.....	.....	365	Good	Yes	No	Steam	.....	625	.....	.....
4155	City Electric Light Co.....	6	3	.....	.....	312	Good	Yes	No	Electric	.....	.....	.....	.....
4156	Crotts, A. V.....	2	8	.....	.....	312	Good	Yes	No	Gas	.....	6	3	.....	
4157	Cushman Drug Co.....	6	.....	.....	.....	312	Good	No	No	Steam	.....	40	1	.....	
4158	Eastman & Leathers.....	29	1	.....	.....	365	Good	No	No	Steam	.....	35	.....	.....
4159	Ebner, John, Ice Co.....	18	.....	.....	.....	312	Good	No	No	Steam	.....	120	.....	.....
4160	Emisen, J. & S.....	22	.....	.....	.....	312	Good	Part	No	Steam	.....	90	.....	.....
4161	Emisen & Co., J. S.....	57	1	.....	.....	312	Good	No	No	Steam	.....	65	1, 8, 2	.....	
4162	Emisen, J. & S.....	2	16	.....	.....	312	Good	No	No	Electric	.....	625	1, 4, 5	.....	
4163	Empire Paper Co.....	16	.....	.....	.....	300	Good	No	No	Electric	.....	.....	8	.....	
4164	Flint Co., W. A.....	16	16	.....	.....	312	Good	No	No	Steam	.....	45	8	.....	
4165	Gilt Edge Butter and Cheese Co.....	2	.....	.....	.....	312	Good	No	No	Electric	.....	.....	.....	.....
4166	Gumble, Hanton & Bond.....	16	15	.....	.....	312	Good	No	No	Electric	.....	.....	.....	.....
4167	Gluck, John.....	3	2	.....	.....	312	Good	Yes	No	Electric	.....	.....	.....	.....
4168	Goodykoontz, A. E.....	8	.....	.....	.....	New	Good	No	No	Electric	.....	60	.....	.....
4169	Hack & Simon.....	40	.....	.....	.....	312	Good	No	No	Steam	.....	40	.....	.....
4170	Hartman Mfg. Co.....	35	1	.....	.....	312	Good	No	No	Steam	.....	25	.....	.....
4171	Hartwell Bros.....	15	.....	.....	.....	312	Good	No	No	Steam	.....	115	.....	.....
4172	Hoffman, Christian.....	12	.....	.....	.....	312	Good	No	No	Steam	.....	60	.....	.....
4173	Indiana Handle Co.....	25	1	.....	.....	312	Good	No	No	Steam	.....	10	.....	.....
4174	Ivory Steam Laundry.....	3	7	.....	.....	312	Good	No	No	Steam	.....	.....	1, 5	.....	
4175	Knapp, The Dr. Geo.....	9	9	.....	.....	312	Good	No	No	Steam	.....	.....	.....	.....
4176	Lyons Co., S. & I.....	.....	.....	.....	.....	.....	Good	No	No	.....	.....	.....	.....	.....

WARSAW, KOSCIUSKO COUNTY, Population : Estimated, 4,000 ; census, 3,987. Employees: 1905, 141 ; 1904, 127.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4256	Allman, E.	Bread	2	5			312	Good	No	No	Steam	65	7
4257	Chapman & Robards	Cigars	17			1	300	Good	No	No	Steam		9
4258	Foulke, J. B.	Bread	4	6			312	Good	No	No	Steam		
4259	Hay, T. A.	Veneers	2				300	Good	No	No	Steam		
4260	Home Bakery, The	Bread	23				312	Good	No	No	Steam		
4261	Lesh, G. B. Mfg. Co.	Flour handles	4				300	Good	No	No	Steam	100	
4262	Little Crow Milling Co.	Flour and feed	15				300	Good	No	No	Steam	40	
4263	Maish Mfg. Co.	Flour mill machinery	10	1			300	Good	No	No	Steam	50	1, 3
4264	Peterson Lumber Co.	Planing mill	9	8			300	Good	No	No	Electric	10	
4265	Smith, C. W.	Printing	4				250	Good	No	No	Steam	80	
4266	Star Milling Co.	Flour and feed	3				New	Good	No	No	Steam		7
4267	Troy Bakery	Bread	3	4			300	Good	No	No	Steam	6	
4268	Troy Steam Laundry	Laundry	4				365	Good	No	No	Steam	140	
4269	Warsaw Water Co.	Water and light	3				312	Good	No	No	Steam		7
4270	Weimer, C. B.	Bread	15				312	Good	No	No	Steam		1, 8
4271	Wilder, A. & Co.	Chairs	15				New	Good	No	No	Steam		
	Totals		123	18		1							

WASHINGTON, DAVIESS COUNTY. Population: Estimated, 10,000; census, 8,551. Employees, 1905, 1,002; 1904, 794.

4272	American Steam Laundry	Laundry	3	15			312	Good	No	No	Steam	12	1
4273	B. & O. S. W. R. R.	Repair shop	700	2			312	Good	Yes	No	Steam	400	1, 2, 8
4274	Carnahan & Trueblood	Lodge hall						Good	No	No	Steam		8
4275	Cincinnati Seating Co.	Church and opera furniture	100	2	3	New	New	Good	No	No	Steam	150	1, 2, 4, 8
4276	City Steam Bakery	Bread	4	1			300	Good	No	No	Steam	4	7
4277	Clapper, City Hotel	Hotel						Good	No	No	Steam		5

4278	Cole, W. E.	Machine shop.	2	.....	.....	225	Good	No	No	Steam	10	8
4279	Denver, Frank	Foundry and machine shop.	7	.....	.....	300	Good	No	No	Steam	30	1, 8
4280	McKernan, Hugh	Planing mill	8	.....	.....	270	Good	No	No	Steam	.....	4, 5
4281	Masonic Temple	Lodge hall	.....	.....	.....	.....	Good	No	No	.....	.....	.....
4282	Mathews, J. F.	Bread	3	1	.....	312	Good	No	No	.....	.....	1, 3, 8, 9
4283	Murdock Lumber Co.	Lumber and veneer	25	1	.....	250	Good	No	No	Steam	120	3, 4
4284	New Meredith	Hotel	.....	.....	.....	.....	Good	No	No	.....	.....	1, 8
4285	Olyphant, J. C. & Son	Flour	6	.....	.....	300	Good	No	No	Steam	35	1, 8
4286	Spink Milling Co.	Flour	6	.....	.....	220	Good	No	No	Steam	65	1, 4
4287	Spink's Opera House	Theater	.....	.....	.....	.....	Good	No	No	.....	.....	8
4288	Star Bakery	Bread	3	.....	.....	312	Good	No	No	.....	.....	7
4289	Walker & Norris	Flour	6	.....	.....	250	Good	No	No	Steam	65	1, 4
4290	Washington Canning Co.	Fruit cannery	15	75	.....	60	Good	No	No	Steam	10	8
4291	Washington Ice Co.	Ice	6	.....	.....	365	Good	No	No	Steam	40	.....
4292	Washington Light and Water Co.	Light and water	2	.....	.....	365	Good	No	No	Steam	650	1, 8
Totals			896	106	4	.....	.....	.....	.....	.....	.....	.....

WATERLOO, DEKALB COUNTY. Population: Estimated, 1,500; census, 1,244. Employees: 1905, 60; 1904, 58.

4293	Beck, G. J.	Bakery	1	.....	.....	312	Good	No	No	.....	.....	.....
4294	Bowman, S. A.	Handles	3	.....	.....	300	Good	No	No	Steam	12	.....
4295	Butler Steam Laundry	Laundry	1	3	.....	300	Good	No	No	Steam	8	.....
4296	Fisher & Beidler	Cigars	4	2	.....	300	Good	No	No	.....	.....	.....
4297	Flack & Rickard	Cigars	3	4	.....	60	Good	No	No	.....	.....	.....
4298	Nordine Bros	Flour and feed	3	.....	.....	300	Good	No	No	.....	.....	.....
4299	Town Hall	Theater	.....	.....	.....	300	Good	No	No	Steam	48	9
4300	Waterloo Bending Co.	Saw and bending mill	6	.....	.....	300	Good	No	No	.....	.....	.....
4301	Waterloo Cigar Co.	Cigars	9	15	.....	300	Good	No	No	Steam	35	.....
4302	Waterloo Water and Light Plant	Water and light	2	.....	.....	365	Good	No	No	Steam	80	1
4303	Willis & Son, T. W.	Job printing	3	1	.....	300	Good	No	No	Gas	2	.....
Totals			35	25	.....	.....	.....	.....	.....	.....	.....	.....

WAWAKA, NOBLE COUNTY. Population: Estimated, 450; census, 300. Employees: 1905, 18; 1904, 18.

4304	Mummert, W. C.	Saw mill	18	150	Good	No	No	Steam	80
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WAYNETOWN, MONTGOMERY COUNTY. Population: Estimated, 1,000; census, 757. Employees: 1905, 22; 1904, 22.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1904.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Kind of Power.	Engine, H. P. Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4305	Snyder, C. A.	Flour.	3	.....	.....	.....	300	Good	No	No	Steam	60	2
4306	Stover, Frank	Brick.	9	.....	.....	.....	175	Good	No	No	.....	.....	.....
4307	Sutton, I.	Bread	1	.....	.....	.....	312	Good	No	No	.....	.....	.....
4308	Waynetown Dispatch.	News and job printing	1	1	.....	.....	312	Good	No	No	.....	.....	.....
4309	Waynetown Electric Co.	Light.	4	.....	.....	.....	365	Good	No	No	Steam	35	2
4310	Waynetown Grain Co.	Elevator.	3	.....	.....	.....	300	Good	No	No	Steam	35	.....
	Totals.....		21	1	.....	.....					

WEST BADEN, ORANGE COUNTY. Population: Estimated, 300; census, 140. Employees: 1905, 15; 1904, —.

4311	Colonial Hotel.	Hotel.	.....	.....	.....	.....	.....	Good	.....	.....	Steam	109	5, 8
4312	West Baden Hotel.	Hotel.	.....	.....	.....	.....	.....	Good	.....	.....	Steam	200	1, 8
4313	West Baden Milling Co.	Flour.	3	.....	.....	.....	230	Good	.....	.....	Steam	35	1, 4, 8
4314	West Baden Steam Laundry	Laundry	4	8	.....	.....	300	Good	.....	.....	Steam	16	2
	Totals.....		7	8	.....	.....					

WESTFIELD, HAMILTON COUNTY. Population: Estimated, —; census, 670. Employees: 1905, 20; 1904, 81.

4315	City Bakery.	Bakery.	1	.....	.....	.....	300	Good	No	No	.....	.....	7
4316	Furnas, R. W., Ice Cream Co.	Creamery	5	.....	.....	.....	365	Good	No	No	Steam	6	8
4317	Goodrich Bros. Co.	Grain elevator.	2	.....	.....	.....	300	Good	No	No	Steam	35	8
4318	Talbot, O. E. & Co.	Saw mill.	12	.....	.....	.....	300	Good	No	No	Steam	60	8
	Totals.....		20	.....	.....	.....				

EXHIBIT B.

Classification and Summary of Industries.

CLASSIFICATION AND SUMMARY OF INDUSTRIES.

KIND OF INDUSTRIES.	Number of Establishments.	Number of Male Employees.	Number of Female Employees.	Male Employees Between the Ages of 14 and 16 Years.	Female Employees Between the Ages of 14 and 16 Years.	Average Number of Days Worked in 1906.	New Establishments.	Number of Accidents.
CLASSIFIED.								
Clay and Mineral Products.								
Brick, building, hand and pressed.....	41	1,590	1	9	.....	222	3	3
Brick, paving.....	4	280	.....	9	.....	300	.....	.....
Brick, hollow and tile.....	18	395	1	9	.....	231	2	.....
Cement mills.....	7	1,393	4	.....	.....	343	.....	13
Cement, blocks and vaults.....	7	37	1	.....	.....	251	2	.....
Conduits and roofing.....	23	217	.....	.....	.....	300	.....	.....
Drain and sewer tile.....	18	413	.....	8	.....	237	1	.....
Encaustic tile.....	2	250	252	12	9	306	.....	.....
Glass house pots.....	3	65	.....	.....	.....	158	.....	.....
Hard wall plaster.....	5	36	.....	.....	.....	303	1	1
Mineral wool and asbestos products.....	3	93	12	1	.....	267	.....	.....
Pottery ware.....	9	560	96	21	10	273	1	.....
Silica sand.....	1	35	.....	.....	.....	200	.....	.....
Stone—quarries crushed and dressed.....	73	3,910	3	5	.....	294	5	13
Terra cotta.....	1	56	.....	.....	.....	312	.....	.....
Total clay and mineral products.....	194	9,330	370	74	19	.....	16	30
Corn Products.								
Hominy, meal and corn oil.....	8	345	7	.....	.....	278	.....	.....
Starch and corn oil.....	3	430	75	4	11	298	.....	.....
Spirits, distilling and rectifying.....	12	454	4	.....	.....	303	.....	4
Total corn products.....	23	1,229	86	4	11	.....	.....	5
Explosives.								
Dynamite.....	1	120	.....	.....	.....	300	.....	.....
Fire works.....	1	27	27	.....	.....	260	.....	.....
Powder blasting.....	3	222	.....	.....	.....	270	.....	3
Total explosives.....	5	369	27	.....	.....	.....	.....	3
Food Products.								
Bakeries.....	514	2,066	474	10	6	304	33	7
Butter, cheese and milk.....	27	241	8	.....	.....	305	1	.....
Candy and ice cream manufacturers.....	40	570	688	14	41	279	3	4
Canning, pickling and preserving.....	83	3,876	5,146	58	245	111	4	1
Coffee and nut roasters.....	8	60	65	3	6	308	.....	.....
Infants' food.....	1	7	5	.....	.....	300	.....	.....
Total food products.....	673	6,820	6,386	185	298	.....	41	12
Garments and Wearing Apparel.								
Belts and corsets.....	1	10	50	.....	.....	300	.....	.....
Dresses, skirts, wraps and waists, flannelette and muslin wear.....	31	156	1,273	3	1	303	1	.....
Felt foot wear exclusively.....	1	50	30	.....	.....	300	.....	.....
Fur garments.....	5	11	17	.....	.....	287	1	.....
Gloves and mittens.....	16	183	1,034	12	26	286	2	1
Hats and caps, men's and boys'.....	2	144	60	2	.....	281	.....	.....
Hats, women's.....	7	122	244	.....	.....	277	.....	.....
Hosiery and knit wear.....	4	604	983	107	108	300	.....	3
Men's clothing, overalls, jackets, etc.....	30	648	2,332	19	46	302	1	.....
Men's shirts.....	11	214	1,341	5	57	301	.....	.....
Neckwear and suspenders.....	3	12	54	.....	4	312	.....	.....
Regalia and costumes.....	2	3	17	.....	.....	312	.....	.....
Total garments and wearing apparel.....	113	2,157	7,435	148	242	.....	5	4

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

KIND OF INDUSTRIES.	Number of Estab- lishments.	Number of Male Employees.	Number of Female Employees.	Male Employees Be- tween the Ages of 14 and 16 years.	Female Employees Between the Ages of 14 and 16 years.	Average Number of Days Worked in 1905.	New Establish- ments.	Number of Accidents.
Glass Industries.								
Bottles and jars.....	39	8,464	393	464	25	234	2	5
Cathedral and art glass.....	2	87	1			269		
Lamp and lantern flues.....	11	2,003	224	113	18	219		
Mirrors, beveling and art glass workers.....	12	250	1	2		291	1	2
Plate glass factories.....	2	925	6			300		14
Tableware and glass novelties.....	5	808	125	30	7	274		2
Window glass.....	20	2,304	2	15		185	1	2
Total glass industries.....	91	14,841	746	630	50		4	25
Leather Industries.								
Harness, saddlery, belting, etc.....	19	548	89	5		305	3	
Shoes, heels and brush blocks.....	8	214	134	13	2	243	1	2
Tanneries.....	7	304	6	1	2	305		
Total leather industries.....	34	1,063	229	19	4		4	2
Metal Industries.								
Automobiles, bicycles, parts and repairs.....	20	1,573	42	2		275	1	8
Bar iron mills.....	8	4,000	50	20	4	291		11
Beds, metal.....	9	731	102	15	5	245	1	
Bed springs.....	4	356	124	21	3	306		1
Break beams, couplers, trucks, etc.....	1	400				300		
Bridge and structural iron works.....	17	923	11	11		300	1	11
Cans, tin.....	1	450	75	4		312		1
Carriage, hardware, axles, springs, etc.....	4	156		2		246		
Cars, railway and track inspection.....	5	3,866	4	22		302		28
Castings, brass, copper and aluminum.....	14	310	8	1		304		3
Castings, malleable.....	3	1,577	110	30	8	299		5
Castings, steel.....	4	790	10			225		1
Chains and link belting.....	5	575	76	14		301		1
Chandeliers and brackets.....	2	43	4			300		1
Cream separators, tin.....	3	44				306	1	
Drop forgings.....	4	258	2	1		304	1	1
Dry kilns and kiln trucks.....	2	27	3	1		305		
Edge tools.....	7	324	3	10		260	1	
Enamel ware.....	2	950	250	45	35	300		4
Fans, exhaust and ventilating.....	2	14				306		
Farm tools and farm machinery.....	31	3,939	60	4		288		10
Fencing, wire, lawn and farm.....	11	547	44	7		288		
Files, steel.....	1	350	63	20	3	300		1
Fire engines, gasoline and chemical.....	1	15	2			312		
Furnaces, hot air.....	6	104	2	1		304		
Head lights, locomotives.....	2	85		1		300		
Jewelry, manufacturing.....	4	40	5	1		309		
Lawn mowers.....	3	212	2			296		
Lightning rods.....	2	41				299		
Machinery, boilers, stacks, engines, heavy castings and general repair shops.....	240	9,344	111	41		300	12	38
Machinery, cable, power and pulleys.....	2	816	16	8		300		17
Machinery, electrical and parts.....	26	1,494	349	4		296	3	4
Machinery, flour mill and elevator.....	3	625	22	2		304		4
Machinery, oil well.....	5	48				300		
Machines, voting.....	1	9				312		
Novelties—Metal, fancy, and wire.....	13	236	50	13	10	302		
Oil filters.....	1	5				300		
Optical goods.....	3	24	6			308		
Plumbers' supplies.....	8	399	10	1		306		1
Pumps, steam.....	4	317	5	1		303		1
Railway repair shops and roundhouses.....	42	12,767	12			311	1	4
Safes and vaults.....	1	60	2			300		
Saws, mill, hand and cross-cut.....	6	1,015	19	41		289		18
Scales and cheese cutters.....	6	87	7			266	1	
Sheet metal goods, light.....	25	272	28	7		308	1	

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

KIND OF INDUSTRIES.	Number of Establishments.	Number of Male Employees.	Number of Female Employees.	Male Employees Between the Ages of 14 and 16 Years.	Female Employees Between the Ages of 14 and 16 Years.	Average Number of Days Worked in 1906.	New Establishments.	Number of Accidents.
Shovels, scoops and spades.....	3	166	4	.....	.....	280	.....	2
Silverware.....	1	100	30	.....	.....	300	.....	.....
Skates, roller.....	1	14	2	.....	.....	300	.....	.....
Stoves and ranges.....	16	1,093	11	6	.....	290	3	3
Surgical instruments and operating tables...	2	20	3	1	.....	312	.....	.....
Tin, black plate and shovel steel.....	9	3,219	105	40	2	263	.....	29
Trucks, factory, etc.....	1	75	12	19	.....	312	.....	.....
Watches and clocks.....	3	169	101	10	1	300	1	.....
Windmills, stock pumps and tanks.....	10	764	19	.....	.....	301	.....	.....
Wire, wire nails, tacks and screening.....	6	1,625	41	3	.....	283	.....	10
Total metal industries.....	616	57,463	2,019	430	71	.....	29	217
Musical Instruments.								
Band instruments, brass.....	2	240	30	.....	.....	188	.....	.....
Pianos.....	7	1,440	61	12	.....	302	1	.....
Organs.....	2	54	1	.....	.....	295	.....	.....
Stringed instruments and drums.....	2	57	7	1	.....	312	1	.....
Total musical instruments.....	13	1,771	99	13	.....	.....	2	.....
Paints, Oils, Glue, Varnish and Japan.								
Glue and by-products.....	4	80	1	.....	.....	264	1	1
Oil stations and mills.....	9	1,939	36	14	.....	311	.....	1
Paints and colors.....	8	68	9	.....	.....	308	.....	.....
Varnish and japans.....	3	37	2	.....	.....	308	.....	.....
Total paints, oils, glue, varnish and japan	24	2,124	50	14	.....	.....	1	2
Paper, Jute, Box and Strawboard.								
Bags, paper, jute and cotton.....	5	182	211	6	40	305	.....	.....
Books, wrapping paper, tablets, etc.....	17	457	160	1	.....	279	.....	.....
Boxes, folders, etc.....	16	458	527	9	20	302	.....	2
Straw, pulp and paper stock and mills.....	27	1,374	52	2	.....	262	.....	20
Total paper, jute, box and strawboard....	65	2,471	950	18	60	.....	.....	22
Printing, Lithographing, Etc.								
Engraving, electrotyping, stencils, etc.....	8	169	11	5	.....	311	.....	.....
Printing and lithographing.....	252	4,158	1,435	67	26	304	10	3
Total printing, lithographing, etc.....	260	4,327	1,446	72	26	.....	10	3
Rubber Products.								
Automobile and cycle tires, footwear, etc....	7	2,246	384	11	25	299	.....	23
Textile Industries.								
Carpets and rugs.....	13	55	87	4	6	276	.....	.....
Cotton bleaching.....	1	76	.....	.....	.....	300	.....	1
Cotton sheeting, waste and cordage.....	7	530	1,222	70	77	285	.....	4
Woolens, blankets, yarns and jeans.....	12	551	867	27	23	286	.....	2
Tents and awnings.....	6	49	50	2	.....	307	1	.....
Total textile industries.....	39	1,261	2,226	103	106	.....	1	7
Woodworking Industries.								
Baskets.....	8	378	189	33	21	206	1	2
Booths, office desks, fixtures, school and church furniture.....	36	4,214	55	183	.....	302	2	23
Boxes and wood packages.....	30	601	72	18	1	268	2	.....

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

KIND OF INDUSTRIES.	Number of Establishments.	Number of Male Employees.	Number of Female Employees.	Male Employees Between the Ages of 14 and 16 Years.	Female Employees Between the Ages of 14 and 16 Years.	Average Number of Days Worked in 1905.	New Establishments.	Number of Accidents.
Carpet sweepers.....	1	93	22	4	.....	300	.....	2
Caskets and coffins.....	14	486	102	1	.....	291	.....	1
Chairs.....	34	2,112	136	128	16	283	.....	13
Cooperage—Barrels, staves, hoops, etc.....	68	2,161	2	24	.....	258	3	5
Excelsior and hay furniture padding.....	4	63	10	.....	.....	265	.....	.....
Furniture, household.....	98	6,231	91	199	.....	296	9	37
Games, boxball.....	1	15	3	.....	.....	310	.....	.....
Grain cradles and snaths.....	1	23	.....	.....	.....	300	.....	.....
Hames.....	4	240	12	1	.....	300	.....	9
Handles.....	40	1,098	8	13	.....	284	.....	6
Ladders, swings, seats and screens.....	7	257	10	1	.....	294	1	.....
Matches.....	1	100	100	12	11	312	.....	4
Mouldings and frames.....	6	347	19	29	3	310	1	2
Parquetry.....	1	130	1	6	.....	312	.....	.....
Patterns and models, wood.....	3	10	.....	.....	.....	300	1	.....
Planing mills, sash, doors, blinds, etc.....	202	2,772	34	15	.....	275	9	15
Pulleys, wood.....	2	62	2	3	.....	300	.....	.....
Pumps, wood.....	2	80	.....	.....	.....	300	.....	1
Refrigerators.....	3	285	7	.....	.....	304	.....	9
Saddletrees.....	4	60	2	.....	.....	300	.....	.....
Saw mills.....	181	3,166	14	13	.....	230	11	17
Saw and planing mills combined.....	50	720	7	.....	.....	258	2	3
Toys, grills and wood novelties.....	23	702	83	62	1	282	1	11
Veneer mills.....	17	713	19	14	1	291	1	6
Total woodworking industries.....	841	27,119	1,000	759	54	46	166	.....
Vehicles, Buggies, Wagons, Etc.								
Buggies, carriages and wagons.....	92	7,403	433	92	5	297	1	12
Buggy and wagon bodies.....	7	217	.....	5	.....	227	.....	4
Shafts, spokes, hubs, rims and felloes.....	38	1,208	10	12	.....	243	1	3
Tops, cushions and upholstery.....	4	50	16	1	.....	303	.....	.....
Wheels.....	9	1,003	5	23	.....	269	1	13
Total vehicles.....	150	9,881	464	133	5	3	32	.....
Unclassified.								
Abraives.....	1	10	.....	.....	.....	300	.....	.....
Acetylene gas apparatus.....	2	50	4	.....	.....	300	1	.....
Asphalt paving material.....	4	53	.....	.....	.....	150	.....	.....
Bags. See Paper Industries.	.....	.....	.....	.....	.....	.....	.....	.....
Baskets. See Woodworking.	.....	.....	.....	.....	.....	.....	.....	.....
Bottle caps.....	1	12	80	.....	20	312	.....	.....
Bottling—Beer, etc., exclusively.....	19	277	42	26	3	300	1	.....
Brewing and bottling.....	35	1,378	10	27	.....	312	1	2
Brooms and brushes.....	19	303	110	31	4	270	4	3
Buttons, pearl.....	3	79	60	.....	10	230	.....	1
Carbon for arc lights.....	1	95	2	.....	.....	300	.....	.....
Carpet and feather renovating.....	4	17	5	.....	.....	250	1	.....
Chewing gum.....	1	7	25	.....	7	302	.....	.....
Cigars, tobacco and snuff.....	112	1,006	1,115	33	138	299	5	.....
Cleaning and dyeing.....	4	29	13	.....	.....	303	1	.....
Croosoting timber.....	2	60	.....	.....	.....	200	1	.....
Department and mercantile establishments.....	53	1,510	2,385	144	226	306	2	2
Dental supplies.....	2	12	5	.....	.....	300	1	.....
Distilleries. See Corn Products.	.....	.....	.....	.....	.....	.....	.....	.....
Electric light, power, heat and water.....	105	751	1	.....	.....	365	6	6
Elevator accidents	.....	.....	.....	.....	.....	.....	.....	.....
Elevator safety gates and fire doors.....	2	18	2	.....	.....	306	.....	.....
Fertilizers.....	1	20	.....	.....	.....	260	.....	.....
Flour, feed mills and elevators.....	376	2,298	47	1	.....	284	17	5
Garbage loading stations.....	1	46	.....	.....	.....	312	.....	.....
Gas, artificial and producer.....	6	162	3	.....	.....	365	.....	.....
Hides, fur, wool and junk.....	1	12	12	.....	.....	312	.....	.....
Horse stocks.....	1	35	.....	.....	.....	200	.....	.....
Ice, artificial, and cold storage.....	40	467	6	.....	.....	252	2	.....

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

KIND OF INDUSTRIES.	Number of Establishments.	Number of Male Employees.	Number of Female Employees.	Male Employees Between the Ages of 14 and 16 Years.	Female Employees Between the Ages of 14 and 16 Years.	Average Number of Days Worked in 1905.	New Establishments.	Number of Accidents.
Incubators.....	1	10	1			300		
Laundries.....	174	792	1,987	1	4	300	6	5
Map distributing station.....	1	11	12			300		
Mattresses and bedding.....	13	140	44	3		304	1	
Meat products, slaughter and packing.....	22	2,522	257	28	5	304		12
Metal polish.....	2	9	22			196		
Ore—Lead, crushed.....	1	10				New	1	
Pharmaceutical supplies and proprietary medicines.....	29	964	593	5		302	2	2
Photographs, enlarging.....	2	7	6			306		
Plating and polishing.....	7	22	2	1		241	3	
Portrait work.....	1	3	2			312		
Poultry dressing.....	3	18				267		
Pulleys, paper, and saw mills.....	1	90	5			312		1
Rattan chairs, carriages and novelties.....	3	297	10			304		
Scientific and surgical apparatus.....	4	114	22			300		
Sealing wax.....	1	1	3			312		
Signs, triple and movable.....	2	15	7			300	1	
Soaps and washing powders.....	16	128	165		4	289		
Stock and poultry food.....	3	63	3			307		
Telegraph and telephone exchanges.....	9	284	346		2	365		
Tree transplanting machinery.....	1	4				New	1	
Trunks, grips and suit cases.....	4	46	6		1	308	1	
Washing machines, boards and wringers.....	12	188	6			266		2
Water craft.....	5	265	3			250	1	
Total unclassified.....	1,113	14,610	7,429	300	424		60	41
Business blocks.....								12
Hospitals.....								2
Hotels.....								30
Lodge halls.....								30
School and college buildings.....								14
Theaters and entertainment halls.....								51
Total.....								139

EXHIBIT C.

Detailed Statement of Accidents Reported

TO THE

DEPARTMENT OF INSPECTION

FOR

Year Ending September 30, 1905.

The following is an explanation of abbreviations used:

Extent of Injury: F.—Fatal; Se.—Serious; S.—Slight.

• In order that the report may be more promptly issued, the accidents are reported from October 1, 1904, to October 1, 1905.

EXHIBIT C—INJURIES.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
Alexandria.													
169	Jan. 8	Baker, Charley	35	Gas explosion.	Face, neck, hands burned	Se.	21	.....	\$75 00	.....	.....	Company	.....
481	May 25	Downey, Erwin	22	Fall	Broken shoulder blade	Se.	6	.....	21 00	.....	\$50 00	Company	.....
840	Sept. 12	Ducaty, Louis	45	Plate glass broke.	Wrist badly cut.	Se.	300	.....	75 00	.....	77 00	Company	.....
168	Jan. 8	Gavin, John	40	Gas explosion.	Face, ear, hands burned.	Se.	24	.....	105 00	.....	.....	Company	.....
164	Jan. 8	Granson, Alex.	40	Gas explosion.	Ears, face, hands burned.	Se.	22	.....	65 00	.....	.....	Company	.....
162	Jan. 8	Kirkman, Ora	23	Gas explosion.	Ears, face, hands burned.	Se.	15	.....	41 60	.....	.....	Company	.....
37	Oct. 22	Lloyd, James	30	Block and tackle	Knee bruised and torn.	Se.	18	.....	51 00	.....	.....	Company	.....
166	Jan. 8	O'Donovan, J. S.	45	Gas explosion.	Face and hands burned.	Se.	10	.....	50 00	.....	.....	Company	.....
165	Jan. 8	Regnald, Jack	32	Gas explosion.	Face and hands burned.	Se.	18	.....	49 00	.....	.....	Company	.....
167	Jan. 8	Seaton, Thomas	25	Gas explosion.	Face badly burned.	Se.	22	.....	.....	.....	.....	Company	.....
163	Jan. 8	Wade, Wm.	40	Gas explosion.	Face and hands burned	Se.	22	.....	.....	.....	.....	Company	.....
Anderson.													
126	Dec. 19	Clifford, Ellis	69	Saw	End of finger amputated.	Se.	24	\$30 00	.....	.....	10 00	I. Co., Self	.....
769	Sept. 7	Cook, Grover	18	Scuffling	Cut elbow	Se.	25	30 00	.....	\$16 00	15 00	Company	.....
287	Mar. 16	Craig, J. S.	45	Cut-off saw	Thumb cut	Se.	2	.....	10 75	.....	6 00	Company	.....
199	Jan. 27	Green, Emmett	20	Unguarded jointer	Forefinger amputated	Se.	10	.....	.....	.....	10 00	Company	1
384	Apr. 22	Hawkins, Frank	26	Unguarded jointer	Scalded	F.	.....	.....	.....	.....	.....	Company	.....
157	Jan. 11	Helms, Horace	16	Washing boilers	Three fingers amputated	F.	35	27 50	65 00	.....	.....	Company	1
606	July 18	Heard, Jesse	27	Gears	Shoulder and arms injured	Se.	42	.....	.....	.....	154 78	Company	1
74	Nov. 21	Johnson, Samuel	18	Shaft	Arm amputated.	Se.	42	.....	65 00	.....	.....	Company	4
602	July 18	Kaufman, B. A.	36	Collapse of flue	Arm and hip bruised	Se.	42	45 00	45 00	48 00	136 29	Company	1
350	Apr. 17	Keltnay, Wm.	34	Hot metal	Face burned	Se.	48	.....	.....	1300 00	.....	Company	3
604	July 18	Masley, Wm. D.	46	Collapse of flue	Internally injured	F.	.....	.....	.....	.....	.....	.....	.....
85	Dec. 1	Munsell, R. S.	60	Rolling logs	Ankle and back sprained	Se.	10	.....	.....	.....	10 00	Ins. Co.	.....
8	Oct. 11	Russell, C.	17	Unguarded jointer	End of two fingers amputated	Se.	6	.....	.....	.....	39 00	Company	.....
278	Mar. 11	Schmidt, Wm.	19	Grinding machine	Three fingers crushed off.	Se.	52	84 00	40 00	44 00	.....	.....	.....
Angola.													
125	Dec. 13	Smurr, Floyd	20	Stave saw	End of finger amputated.	S.	18	13 50	.....	.....	5 00	Company	.....

83 815	Nov. 29 Sept. 27	Auburn.		45 26	Wheel..... Jointer.....	Finger crushed..... Thumb amp. at first joint.	S. 25 S. 39	31 87 47 95	..... .....	7 00 15 00	Company Co. & self	1
720 250	Aug. 26 Feb. 23	Batesville.		17 23	Jointer, unguarded..... Unguarded jointer.....	Two fingers off at sec. jt.. Two fingers off at first jt..	Se. 30 Se. 30	35 00 45 00	51 25 25 00	15 00 10 00	Company Company	....
55	Oct. 6	Bedford.		21	Steam traveler.....	Skull crushed.....	F. ....	.....	.....	.....	Family.	....
795	June 21	Birdseye.		22	Stave machine.....	Finger off at second joint.	S. 12	30 00	.....	7 85	Company	....
475 62 522	May 29 Nov. 16 June 17	Bloomington.		21 21 18	Channeling machine..... Fall..... Channeler.....	Leg broken and ankle dis. Frac. col bone, scalp wnd. Hand crushed.....	Se. F. Se. 40	..... ..... 60 00	..... ..... .....	20 00 15 00	Company Company	....
685	Aug. 15	Brazil.		25	Shoveling dirt.....	Fractured leg.....	Se. 72	108 00	.....	53 00	Company	....
295	Mar. 20	Brookville.		35	Slotting saw.....	Three fingers lacerated...	Se. 30	40 00	.....	.....	.....	....
523 809 329 557 681	June 17 Sept. 20 Apr. 1 July 1 Aug. 13	Buffington.		30 30 25 24 21	Piece of steel..... Feed gears..... Fall..... Screw conveyor..... Block and rail.....	Eye injured..... Loss of two fingers..... Arm fractured..... Loss of two toes..... Joint of finger off.....	S. 6 Se. 36 Se. 26 Se. 49 Se. 40	11 90 85 00 55 00 80 00 68 00	..... ..... 55 00 ..... .....	..... Company Company Company	....
610	Apr. 5	Cochran.		19	Joint saw.....	Three fingers cut.....	S. 18	.....	.....	6 00	Company	....
31 18 17	Oct. 26 Oct. 20 Oct. 21	Columbia City.		23 19 35	Rip saw..... Mortise machine..... Rip saw.....	Fingers cut..... Little finger amputated.. Middle finger amputated..	S. Se. Se. ....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	....

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Columbus.											
378	May —	Bess, Roy	17	Bolt fell on foot.....	Instep injured.....	Se.	12	12 50	.....	.....	3 00	Company.....	.....
572	July 6	Bess, Roy	17	Gear wheel fell on leg...	Leg fractured.....	Se.	42	54 81	.....	.....	28 00	Company.....	.....
603	July 18	Durnal, Thos. W.....	45	Steel column fell.....	Three toes amputated.....	Se.	78	121 00	.....	.....	145 00	Company.....	6
67	Nov. 18	Eiston, Chas.....	45	Splinter.....	Hand injured.....	Se.	10	15 00	.....	.....	3 00	Company.....	.....
693	Aug. 10	Hausing, Wm.....	21	Bevel gearing.....	Jaw and arm bruised.....	Se.	10	15 00	10 00	6 00	16 00	Company.....	.....
117	Dec. 13	Reaves, Joe.....	34	Wood turning lathe.....	Finger cut.....	Se.	6	10 00	.....	.....	10 00	Company.....	.....
602	July 18	Rhorer, Homer.....	20	Steel column fell.....	Back bruised.....	Se.	15	30 00	26 25	20 00	15 00	Company.....	.....
692	Aug. 15	Rhorer, Homer.....	27	Lathe.....	Three fingers cut.....	Se.	23	30 00	.....	12 00	6 00	Company.....	.....
387	Dec. 17	Sears, John.....	21	Undersurfer.....	End of thumb off.....	Se.	14	14 00	.....	.....	.....	Company.....	.....
392	Apr. 10	Stusner, Harley.....	21	Riveter.....	Finger crushed.....	Se.	16	19 00	.....	.....	20 00	Company.....	.....
151	Dec. 28	Trenkenshut, L.....	27	Anvil.....	Hand crushed.....	Se.	18	35 00	.....	.....	.....	Company.....	2
140	Dec. 23	Weaver, Sam.....	22	Rip saw.....	Finger lacerated.....	Se.	18	21 60	18 00	.....	12 00	Company.....	.....
		Connorsville.											
817	Sept. 26	Kidd, George.....	16	Tenoning machine.....	Ends three fingers am't'd.....	Se.	6	12 00	.....	.....	.....	.....	.....
537	June 23	Smith, Louis.....	16	Planer.....	Head, ear and hand cut.....	Se.	6	12 00	.....	.....	.....	.....	.....
		Corydon.											
839	Aug. 30	Kirkham, Thos. R.....	15	Clutch of engine.....	Arm broken, internally inj.....	F.	.....	.....	.....	.....	.....	.....	.....
		Crawfordsville.											
315	Mar. 28	Gregory, Will.....	25	Gear wheels.....	Finger off at second joint.....	Se.	6	9 00	10 00	5 00	.....	Self.....	1
649	July 27	Leibert, John.....	29	Wire-drawing block.....	Finger cut.....	Se.	42	125 00	26 50	.....	.....	I. Co. & self.....	.....
152	Jan. 7	Rush, Samuel.....	37	Spindle.....	Two fingers crushed.....	Se.	12	18 00	.....	.....	.....	I. Co. & self.....	.....
297	Mar. 20	Scaggs, Bert.....	16	Belt and pulley.....	Wrist dislocated.....	Se.	6	7 50	.....	.....	.....	.....	.....
337	Apr. 6	Stewart, Sam.....	20	Caught in belt.....	Right arm broken.....	Se.	36	62 50	50 00	.....	.....	.....	.....
344	Apr. 8	Walker, Otto.....	32	Steam.....	Ankles spr'ned, back seal'd.....	Se.	30	26 75	12 00	.....	.....	Self.....	3
701	Apr. 19	Walker, Otto.....	32	Steam from blow-off pipe.....	Seal'd shoulders and back.....	Se.	18	36 75	10 00	.....	30 00	I. Co. & self.....	3
211	Feb. 3	Wilson, James.....	35	Fall.....	Three ribs broken.....	Se.	18	18 00	9 00	.....	.....	.....	.....

838	Apr. 10	Brothersville, Bridges, Jacob.....	Edging saw.....	Loss of four fingers.....	Se.....	.....	.....	.....	.....	2
407	May 8	Decker. Mason, Roscoe.....	Heading saw.....	Finger off at first joint....	S. 11	19 25	.....	3 25	Company	3
96	.....	Diamond. Gora, Joe	Circular saw .....	.....	F.....	.....	.....	.....	.....	.....
508	Apr. 5	East Chicago. Hilbrick, Frank.....	Form collapsed.....	Dislocated shoulder.....	Se. 72+150 00+	.....	.....	.....	Company	1
509	Apr. 22	Rhinehart, Peter.....	Fall.....	Leg broken.....	Se. 72+225 20+	112 60+	.....	.....	Company	7
228	Feb. 6	Eaton. Ferguson, John.....	Tenoning machine.....	Finger cut.....	S. 5	10 00	.....	2 00	Self.....	3
229	Jan. 24	Schoonover, Chas.....	Jointer.....	Two fingers cut.....	S.....	.....	.....	.....	.....	.....
761	Aug. 8	Edinburg. Dyke, Wm.....	Rip saw	Thumb off at second joint	S. 18	24 00	.....	10 00	Ins. Co.	.....
260	Feb. 27	Smith, Jas. M.....	Fall.....	Arm broken.....	Se. 24	36 00	6 70	22 65	Ins. Co.	.....
762	Sept. 8	Smith, Thomas.....	Lock machine	Fore finger off at 2d joint.	Se.....	.....	.....	.....	.....	.....
206	Jan. 27	Elkhart. Eosh, Perry	Cut-off saw	Finger cut.....	S. 12	.....	15 00	.....	Company	.....
515	June 15	Fowler, George.....	Punch press.....	Two fingers cut.....	S. 30	48 00	.....	138 75	Self.....	.....
147	Dec. 27	Higginbotham, Robt	Dough brake.....	Hand amputated.....	Se. 30	.....	900 00	.....	.....	.....
21	Oct. 7	McDonnell, John.....	Hot water.....	Feet and legs scalded.....	S. 30	.....	.....	.....	.....	.....
227	Jan. 31	Peterson, Odel.....	Feed gear of planer.....	Finger crushed.....	S. 10	.....	.....	.....	.....	.....
253	Feb. 17	Roman, Jim.....	Shaper	Thumb cut open.....	S. 16	36 05	14 00	29 00	Company	.....
212	Feb. 3	Rowe, Norman.....	Buzz planer.....	Finger cut	S. 16	22 55	.....	4 25	Company	.....
514	June 14	Elwood. Acres, Harley.....	Shears.....	Crushed end of finger.....	S. 15	\$25 00	.....	\$3 00	Company	.....
180	Jan. 12	Athan, Lee.....	Truck.....	Leg broken.....	Se. 120	160 00	.....	75 00	Company	.....
305	Mar. 22	Berry, Otto.....	Annealing pot fell.....	Bruised instep.....	S. 6	10 00	.....	3 00	Company	.....
306	Mar. 23	Bollinger, Walter.....	Gearing on shears.....	Arm bruised.....	S. 18	25 00	.....	3 00	Company	.....
695	Aug. 1	Clark, Herbert.....	Steam hammer.....	Thumb cut.....	S. 6	14 00	.....	3 00	Company	.....
327	Mar. 28	Clark, J. C.....	Piece of scrap.....	Arm cut.....	S. 6	12 50	.....	.....	.....	.....
123	Dec. 10	Faurte, Oley.....	Tongs.....	Cut hand.....	S. 20	36 00	.....	3 00	Company	.....
643	July 19	Gamble, J. E.....	Jumping from roof.....	Sprained ankle.....	S. 10	14 00	.....	3 00	Company	.....
154	Jan. 4	Hendon, Glenn.....	Belt.....	Arm fractured and bruised.	S. 35	60 00	.....	15 00	Company	.....
205	Jan. 27	Hurd, Roscoe.....	Hot grease.....	Eye and forehead burned.	S. 6	9 00	.....	3 00	Company	.....

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
Elwood—Con.													
110	Dec. 7	Johns, David	18	Plate	Foot cut.	Foot cut.	12	25 00	\$11 00		3 00	Company	3
529	June 17	Kemp, James	72	Belt and pulley	Arm crushed	Arm crushed	90	70 00			50 00	Company	
307	Mar. 20	Klopp, Madison	20	Bar chains	End of finger crushed	End of finger crushed	6	10 00			1 00	Company	
239	Feb. 6	Layton, John	20	Bar chains	Fingers crushed	Fingers crushed	12				3 00	Company	
586	July 12	Lesier, Clyde	21	Riser machine	Hands and neck burned	Hands and neck burned	15	22 00			5 00	Company	
270	Mar. 3	Luby, Wm. P.	28	Tongs	Cut on knee joint	Cut on knee joint	36	150 00			25 00	Company	
159	Jan. 9	McElfresh, Jas.	21	Tin pot	Foot burned	Foot burned	18	60 00			10 00	Company	
328	Mar. 28	Moore, Ernest	26	Bar fell on foot.	Instep bruised	Instep bruised	18	40 00			3 00	Company	
223	Jan. 31	Murry, O. B.	30	Bar fell on foot.	Foot bruised	Foot bruised	18	90 00			3 00	Self	
357	Apr. 11	Nenover, Geo.	48	Top brass	Hand cut	Hand cut	6	15 00			3 00	Company	
304	Mar. 7	O'Neill, Jos.	22	Sheet of plate	Cut on head	Cut on head	18	45 00			3 00	Company	
382	Apr. 27	Smith, C. A.	45	Shears	Thumb cut	Thumb cut	12	200 00			60 00	Company	
511	May 31	Thomas, David	41	Plate	Finger crushed	Finger crushed	10	13 50			3 00	Company	
222	Feb. 4	Waggoner, Wm. D.	54	Chain	Hand scalded	Hand scalded	6	5 00			5 00	Company	
145	Dec. 24	Wilkinson, Walter	10	Hot oil	Hand cut	Hand cut	10	50 00			5 00	Company	
146	Dec. 23	Williams, Edward	35	Tongs	Hand cut	Hand cut	10	50 00			5 00	Company	
Evansville.													
700	July 19	Bailey, Albert	25	Saw	Amputation of arm.	Amputation of arm.	30	18 00			3 00	Company	
143	Dec. 23	Behme, Clem	15	Clipper	Finger cut	Finger cut	30	20 00	24 00		15 00	Ins. Co.	1
268	Mar. 6	Bergman, Wm	70	Universal wood worker	Thumb off at first joint	Thumb off at first joint	30				120 00	Wid & Co.	
52	Nov. 1	Bergman, Wm. S.	37	Universal wood worker	Body burned	Body burned	30				10 00	Company	
785	Sept. 15	Hayden, Joe	23	Jointer	Cut tips of three fingers	Cut tips of three fingers	10	31 20			3 00	Company	
50	Nov. 1	Heth, Harvey	23	Shaper	Face, arms, legs burned	Face, arms, legs burned	24	36 00			13 00	Ins. Co.	1
626	July 25	Hodgkins, Floyd	25	Shaper	Two fingers off at 2nd joint	Two fingers off at 2nd joint	18	27 00			25 00	Ins. Co.	
808	Sept. 19	Klein, Geo.	23	Shaper	Leg broken	Leg broken	120	120 00		15 00	100 00	Ins. Co.	
53	Nov. 4	Kueber, John	69	Falling stone	Crushed	Crushed	120				145 00	Widow	
49	Nov. 1	Miller, James	23	Falling stone	Body burned	Body burned	18	10 00	10 00		75 00	Co. & Wid	1
51	Nov. 1	Miller, Neal	33	Splinter	Blood poisoning	Blood poisoning	18	31 50			5 00	Company	
203	Jan. 13	Mills, John R.	22	Unguarded shaper	Finger cut	Finger cut	18						
447	May 5	Oskins, Jake	25	Fell in pit	Hip injured	Hip injured	18						
132	Dec. 20	Ott, Henry	50	Fell in pit	Hip injured	Hip injured	18						

659	Aug. 4	Owen, John	Dado machine	Finger off at second joint.	Se.	13	16 25	.....	15 00	Ins. Co. Company	.....
757	Sept. 6	Pemberton, Oscar	Belt	Forearm lacerated	Se.	6	5 00	.....	.....	Ins. Co.	.....
224	Feb. 10	Perkins, Emory	Rip saw	Three fingers cut	Se.	12	18 00	.....	10 00	Company	.....
39	Nov. 12	Pittmeier, Henry	Block from saw	Eye removed	Se.	48	.....	92 00	50 00	Co. & I. Co.	3
446	May 19	Stone, Eric	Un-guarded shaper	Thumb and wrist cut	Se.	24	36 00	.....	35 00	Company	2
172	Jan. 12	Ulrich, J. C.	Rip saw	End of finger cut-off	Se.	12	20 00	.....	5 00	Company	.....
Fontanet.											
30	Oct. 21	Ammerman, Wm	Explosion	Burned	F.	.....	.....	500 00	125 00	Company	4
28	Oct. 21	Campbell, Cecil	Explosion	Burned	F.	.....	.....	500 00	150 00	Company	1
29	Oct. 21	Osborne, John	Explosion	Burned	F.	.....	.....	500 00	226 00	Company	1
Fortville.											
102	Nov. 23	Bailey, Hiram	Board fell on foot	Broken toe	Se.	18	30 00	.....	.....	Self	.....
186	Jan. 18	Martin, Frank	Rolling log	Broken leg	Se.	36	.....	.....	35 00	Self	.....
680	Aug. 12	Stottlemeyer, E.	Jointer	End of finger cut off	Se.	12	.....	23 50	17 00	Self	5
Fort Wayne.											
738	Aug. 12	Brudi, Louis	Circular saw	Finger cut	Se.	12	.....	26 00	25 00	Company	3
433	Apr. 27	Chodzinski, John	Molten iron	Foot and back burned	Se.	38	64 60	.....	.....	Company	.....
35	Oct. 25	Cullens, P. J.	Hot iron	Foot burned	Se.	27	54 00	.....	5 00	Company	.....
547	June 26	Ellison, John W	.....	Ankle sprained	Se.	36	117 00	.....	10 00	Company	.....
712	Aug. 9	Fordway, G. M.	.....	Finger crushed	Se.	36	.....	.....	.....	Company	.....
361	Aug. 9	Grant, Fred	Elevator	Head crushed	F.	66	70 00	74 00	195 25	Company	.....
93	Dec. 3	Hartig, Arno	Hand press bursted	Face, neck & body scal'd	Se.	10	16 00	.....	.....	Company	.....
34	Oct. 19	Joneson, Henry	Wheel fell on hand	Crushed finger	Se.	25	43 75	.....	.....	Company	.....
36	Oct. 17	Jones, Walter	Molten iron	Foot burned	Se.	24	31 90	.....	88 00	Company	.....
432	May 4	Klingman, Wm	Fell in pit	Strained muscles in leg	Se.	30	115 00	.....	.....	Company	.....
710	July 19	Koop, Fred	Molten iron	Loss of eye	Se.	6	10 00	.....	.....	Company	.....
714	Aug. 9	Luttermann, Wm	Piece of slag	Cut palm of hand	Se.	10	15 00	.....	.....	Company	.....
722	Aug. 25	Messery, John	Hard jointer	Finger cut	Se.	9	12 25	.....	.....	Company	.....
713	Aug. 10	O'Brien, Joe	Car wheel	Skinned leg	Se.	9	48 00	.....	.....	Company	.....
240	Aug. 2	Pfion, J. E.	Wheel fell on leg	Bone in leg splintered	Se.	84	115 50	156 75	20 00	Company	1
495	Dec. 3	Sauer, Peter	Hand press bursted	Scalded	Se.	36	80 00	.....	58 17	Company	.....
491	June 7	Schaplinsky, Otto	Un-guarded jointer	1st joint of thumb off	Se.	36	.....	.....	.....	Company	.....
601	July 1	Schneese, Fred	Planer	Internal injuries	F.	.....	.....	650 00	.....	Company	.....
662	July 19	Schummelpenning, C.	Hydraulic main	Chest crushed—back brkn.	F.	.....	.....	.....	.....	Company	.....
94	Dec. 3	Stethorn, Fred	Hand press bursted	Scalded	Se.	66	70 00	73 05	113 70	Employer	.....
71	Oct. 24	Stophar, Fred	File of staves	Leg broken	Se.	48	.....	.....	.....	.....	.....
241	Feb. 15	Tellmann, John	Molten iron	Burned back	Se.	15	37 50	.....	.....	.....	.....
Frankfort											
116	Dec. 6	Holse, Wm	Emery wheel bursted	Loss of hand	F.	.....	.....	.....	300 00	Employee	.....
844	June 5	Painter, Earl	Cut off saw unguarded	.....	Se.	.....	.....	.....	.....	.....	.....

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
259	Feb. 28	Franklin. Hunt, John W.....	50	Board from rip saw.....	Struck in stomach.....	S.	10	15 00	.....	.....	.....	Company	.....
588	June 24	Goshen. Carey, Charles.....	19	Cut off saw.....	Finger off at 2d joint.....	F.	.....	.....	.....	.....	5 00	Company	.....
663	Aug. 4		42	Testing arc lamp.....	Electrocuted.....	F.	.....	.....	.....	.....	60 00	Father	.....
642	July 20		39	Testing arc lamp.....	Electrocuted.....	F.	.....	.....	.....	.....	130 00	Widow	.....
523	June 21		21	Woodworker.....	Finger off at 1st joint.....	S.	18	23 35	6 00	.....	152 00	City	2
183	Jan. 17		13	Elevator.....	Heel pinched.....	S.	38	25 00	.....	.....	16 00	Company	.....
516	June 15		20	Axe.....	Foot cut.....	S.	18	18 00	.....	.....	.....	.....	.....
90	Dec. 1		56	Truck.....	Leg broken.....	S.	30	30 00	.....	.....	.....	.....	.....
810	Sept. 19		32	Veneer saw.....	Fingers injured.....	Se.	10	20 25	.....	.....	2 00	Ins. Co.	.....
705	Aug. 21		30	Truck.....	Bruised foot.....	S.	6	12 00	.....	.....	3 50	Company	.....
823	Sept. 26		50	Piece of stick.....	Loss of eye.....	Se.	42	52 65	.....	.....	25 00	Company	1
638	May 29	Greencastle. Priest, Clyde.....	23	Cut-off saw.....	Nails off two fingers.....	S.	12	15 00	6 00	.....	8 00	Employer	1
238	Aug. 22		14	Cut-off saw.....	Arm amputated at elbow.....	Se.	.....	.....	.....	.....	.....	.....	.....
25	Oct. 24	Greenfield. Arnold, Chas.....	20	Piece of glass.....	Loss of eye.....	Se.	40	.....	56 00	.....	157 40	Company	3
9	Oct. 7	Hagerstown. Pitts, Manny.....	.....	Belt.....	Collar bone broken.....	Se.	.....	.....	.....	.....	.....	.....	.....
289	Mar. 17	Hammond. Lander, V.....	25	Crane and chain fell.....	Scalp cut.....	S.	8	.....	12 98	25 00	.....	Ins. Co.	.....
243	Feb. 20		18	Gasoline explosion.....	Face and hands burned.....	Se.	24	.....	100 00	.....	.....	Company	.....

Date	Name	Location	Accident Description	Severity	Days Off Work	Medical Expenses	Company Self.
242 160	McLaughlin, Andy	Hartford City.	Gasoline explosion	43	48	175 00	Company Self.
217 10	Boles, Harry		Glass roller broke.	25	23	135 00	Co. & Self
217 33	Kluger, Mont.		Stepped into dip tub.	42			
433	Brubaker, Curtis	Huntington.	Fell in elevator shaft.	21		75 00	Company
82	Adams, Fred	Indianapolis.	Beams fell on foot.	29			
22	Aebker, D.		Rip saw	35		45 00	Company
22	Alaine, Andrew		Elevator	10		22 00	Company
131	Bainbridge, J.		Fall	35		28 75	Company
113	Bartlett, Jacob D.		Emery wheel burst	44		10 00	Company
358	Batty, E.		Wound over eye.	17		29 75	Company
775	Beyer, John C.		Milling machine.	34		25 00	Employer
477	Blakeman, Benjamin.		Drop hammer.	7		13 94	Company
699	Bollinger, Walter.		Pulley wheel.	4			
72	Bowley, Leona.		Fell down elevator shaft.	49		82 15	Company
570	Bowne, John.		Rip saw	37		82 15	Company
129	Boyd, Curtis		Boiler explosion	28		101 86	Company
275	Brubund, Chas.		Boiler skids	12		15 00	Company
342	Brown, Mayne		Bacon slicer	18		250 00	Company
34	Brown, Tom		Can stuffer	55			
29	Callowan, J.		Cylinder and bed plate.	31			
67	Carr, John		Bridge truss	33		30 00	Company
197	Carter, Chas. W.		Truck handle	28		50 00	Company
43	Christy, Chas.		Milling machine	55			
63	Clark, J. C.		Board from rip saw	18		35 15	Company
197	Copel, Henry		Car gear	32		18 00	Ins. Co.
293	Corman, Lee		Truck	45		13 00	Ins. Co.
120	Cosier, John		Scr kin face with cr w bar	32		5 33	Company
621	Cratt, Albert R.		Nail	29		16 00	Company
274	Darmody, Josephine		Straw cutter	45		364 50	Company
13	Davis, George		Electrical wire	24		20 00	Company
587	Davis, George A.		Band saw	35		58 50	Company
755	Davis, Ralph W.		Steam pipe burst	34		12 25	Company
675	Deay, Edward		Iron from drop hammer	35		6 15 00	Employer
482	DeMoss, Edw.		Cross-cut saw	7			
456	Dunkard, Chas.		Gang saw	30		61 19	Company
332	Duree, Dave		Lathe	30			
61	Eichel, Eugene		Gear on fly wheel burst	30			
214	Eliza, Harry						
337	Endicot, W. N.						

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
Indianapolis—Cont.													
618	July 17	Fain, Alvin.....	28	Cast iron drip pan.....	Leg broken.....	Leg	90				\$50 00	Company	.....
541	June 20	Finneran, Lee.....	18	Circular saw.....	Thumb cut.....	Thumb	18	\$12 00				Company	.....
46	Oct. 26	Flynn, Clarence.....	14	Gear.....	1st joint of finger amputated.....	1st joint of finger	28	22 55			5 00	Company	.....
313	Mar. 7	Forward, Sam'l C.....	38	Rip saw.....	Crushed finger.....	Finger	28	40 50			20 00	Company	.....
215	Feb. 7	Gerans, John.....	17	Flitch of wood.....	Finger off at 2d joint.....	Finger off at 2d joint	24	40 50				Company	.....
178	Jan. 13	Giesin, Ed.....	25	Woodworker.....	Arm broken; leg bruised.....	Arm broken; leg bruised	20	84 00				Company	.....
248	Feb. 23	Gillasp, D.....	45	Stepped into elevator shaft.....	Nail taken off finger.....	Nail taken off finger	20	20 00			10 00	Company	.....
348	Apr. 10	Gillette, H. E.....	24	Power machine.....	Three fingers amputated.....	Three fingers amputated	58	65 00				Company	.....
488	May 29	Gold, Eddie.....	25	Dough mixer.....	Nose cut.....	Nose	6	8 70		\$5 00		Company	.....
121	Dec. 15	Goodwin, Floyd.....	25	Bender machine.....	Bruised leg.....	Bruised leg	6	36 00		30 00		Company	.....
359	Apr. 11	Green, Horner.....	17	Truss fell on leg.....	Loss of hand.....	Loss of hand	36	40 00		32 50		Company	2
298	Feb. 8	Gulick, Ralph.....	22	Feeding tow picker.....	Loss of finger.....	Loss of finger	70	112 00		70 00		Company	2
38	Oct. 25	Hagist, Jacob.....	25	Boring machine.....	Finger off at first joint.....	Finger off at first joint	24	36 00		12 50		Company	4
500	June 12	Hall, Jesse.....	54	Rip saw.....	Side scalded.....	Side	24	48 00				Company	4
114	May 27	Hart, James.....	26	Slipped into vat of grease.....	Finger broken.....	Finger broken	60	150 00				Company	.....
471	Jan. 12	Hennessy, Richard.....	35	Polishing lathe.....	Fingers crushed.....	Fingers crushed	12	13 50			2 50	Company	.....
184	May 18	Herrmann, Harry.....	23	Gears of crane.....	Thumb cut.....	Thumb	19	18 00				Ins. Co.	.....
783	Aug. 16	Holden, Harry.....	35	Spindle carver.....	Fingers crushed.....	Fingers crushed	18	38 00			56 10	Company	3
559	June 28	Popper, H. H.....	16	Mixer.....	Flesh on fingers torn.....	Flesh on fingers torn	30	38 00				Company	2
791	Sept. 18	Houser, Geo. E.....	37	Starch buck.....	Thumb off at first joint.....	Thumb off at first joint	18	18 00				Ins. Co.	.....
674	Aug. 3	Houston, Vee.....	27	Caught by belt.....	Body and head crushed.....	Body and head crushed	25	40 00				Company	3
560	July 8	Houston, Vee.....	22	Emery wheel.....	Thumb broken.....	Thumb broken	25	40 00				Company	.....
312	Mar. 20	Jefferies, Carl.....	18	Hammer on emery wheel.....	Finger cut.....	Finger cut	24	30 00			6 00	Company	.....
196	Jan. 20	Jefferies, D.....	35	Fell on boiler dome.....	Collar bone broken.....	Collar bone broken	24	40 00			25 20	Company	2
276	Mar. 8	Johnson, Edward.....	38	Saw.....	Cut off end of finger.....	Cut off end of finger	24	72 00		36 00	10 00	Company	.....
339	Feb. 16	Johnson, W. F.....	45	Cut-off saw.....	Hand and wrist cut.....	Hand and wrist cut	24	7 00			3 00	Ins. Co.	4
664	Dec. 6	Karwith, R.....	14	Fall.....	Fractured jaw.....	Fractured jaw	26	40 00		30 00		Company	2
353	Apr. 14	Kennedy, C. B.....	54	Unguarded rip saw.....	Loss of eye.....	Loss of eye	24	54 00			75 00	Ins.	.....
56	Nov. 7	King, Guy.....	19	Splinter from spoke.....	Wound above ribs.....	Wound above ribs	90	104 40				Company	.....
422	May 11	Kinney, Robt.....	15	Struck by file.....	Finger lacerated.....	Finger lacerated	24	60 00			2 00	Company	.....
124	Oct. 20	Krauspe, Jos.....	32	Carving machine.....			24	60 00				Company	.....

231	Feb. 16	Kurtz, Frank	44	Unguarded rip saw	Thumb and finger injured.	Se.	48	13 75				Company	3
793	Sept. 18	Kuper, H. J.	25	Shaper	Thumb cut.	Se.	5	99 36				Company	3
457	Aug. 7	Leforge, Amos	27	Steam pipe breaking	Face, hands & neck brn'd	Se.	36	99 36				Self.	3
724	Apr. 22	Lowe, John	44	Tire core fell on leg	Half of leg bruised.	Se.	30	62 00				Company	Self.
122	Nov. 30	McCammon, C. W.	21	Pouring metal	Finger burned.	Se.	16	44 80	12 13			Company	4
230	Feb. 16	McPherson, C. L.	21	Press	Finger crushed	Se.	6	8 00				Employer	4
204	Jan. 28	Massey, Chas	17	Mat. from overh'd hngr.	Pelvic bone broken	Se.	96+	122 67+				Self.	4
334	Apr. 3	May, Edgar	21	Setting up wagon	Hand sprained	Se.	8	10 20				Company	Self.
540	Mar. 4	Marschke, Carl	23	Caustic soda solution	Face and eyes burned	Se.	22	41 00				Company	Self.
440	June 5	Miller, P. O.	21	Milling machine	Two fingers cut	Se.	12	17 40				Company	1
629	July 21	Miller, Wm	69	Cake trays overturned	Leg broken, hand bruised	Se.	18	13 50				Ins. Co.	1
538	June 23	Miles, Goldie	18	Cogs of cutting machine	Back sprained	Se.	24	40 00				Company	1
784	Sept. 2	Morarity, O. H.	57	Band saw	Thrust amputated	Se.	24					Company	1
308	Mar. 20	Morarity, Wm. C	22		Fracture of hip, shoulder.	Se.						Ins. Co.	
64	Nov. 15	Murphy, Rm. C	46	Clipper	Loss of hand	Se.						Company	
153	Dec. 13	Nelson, Rm.	15	Roller	General contusion	Se.	60	75 00				Company	3
503	June 12	Nevins, James	25	Roller	Gash cut below eye	Se.	12	19 80	12 00			Company	3
351	Apr. 12	Parker, Levi M.	25	Handle of crane	Loss of thumb	Se.	8	12 75				Company	1
630	July 21	Paul, Roy	26	Press	End of thumb off	Se.	24	40 00				Company	1
620	July 21	Pentake, Henry	60	Rip saw	Scalded	Se.	24					Company	
123	Dec. 17	Peterson, E. A.	45	Roller explosion	Broken leg	Se.	36	56 00				Company	
504	June 13	Peterson, E. A.	19	Roller	Three fingers off, 2d joint.	Se.	52	69 00	27 00			Ins. Co.	
137	Dec. 13	Poole, James	20	Punch press	Loss of finger	Se.	12	16 50				Company	
513	June 14	Pottenger, Wilson	20	Between chain and bars	Finger pinched	Se.	24	38 00	20 00			Company	3
210	Jan. 31	Preston, James	45	Caught between cars	Fractured ribs	Se.	30	43 00	23 00			Company	3
548	June 29	Price, H.	38	Lantern exploded	Burned face and eyes	Se.	11	24 00				Company	3
545	Apr. 17	Prillard, Chas	43	Boring machine	Loss of two fingers	Se.	36	50 00	75 00			Company	2
104	Dec. 9	Ragsdale, Chas	22	Unguarded jointer	Four fingers off, 1st joint.	Se.	24		50 00			Company	2
563	July 6	Redmond, John	27	Hand planer	Finger off at first joint.	Se.	12					Company	2
385	Apr. 26	Robinson, W. O.	35	Uncoupling car	Foot amputated	Se.	60	90 00	50 00			Company	2
684	Aug. 12	Ruby, A. D.	36	Piece of emery	Eye injured	Se.						Company	
647	July 21	Rush, Ceylon	18	Naile	Eye	Se.						Company	
213	Feb. 6	Schaeckel, Wm	21	Forming machine	Arm bruised	Se.	18	13 50				Company	
635	Mar. 23	Schaffner, Louis	15	Crowbar	Foot injured	Se.	24	48 00	26 00			Employer	1
65	Nov. 15	Shinkle, Henry	58	Shaper	Two fingers amputated	Se.	18	37 25				Company	1
182	Jan. 16	Shockley, Bert	26	Rounder	Thumb cut	Se.	18	25 00	21 00			Company	4
489	June 6	Sheel, John	30	Emery wheel	First jt. of finger amput'd	Se.	30	55 00	26 00			Company	4
464	May 25	Slaughter, Milton	41	Rip saw	Three fingers amputated	Se.	66	121 00	110 00			Ins. Co.	
340	Mar. 31	Slicer, M. V.	40	Struck with board	Arm broken	Se.	30	67 50				Company	
519	June 16	Sloan, Frank	41	Electric fan	Broken nose	Se.	12	12 00	7 33			Company	
520	June 16	Smith, John	18	Drilling machine	Finger amput'd at 2d joint	Se.						Company	
273	Mar. 10	Smith, Sam	29	Rocking machine	Hole in thumb	Se.						Company	
360	Apr. 18	Snyder, Joe	18	Sanding machine	Injured hand	Se.	48	58 00	12 50			Company	
115	Nov. 29	Spragg, John	16	Shaper	Loss of finger	Se.						Company	
370	Apr. 20	Stahl, Matthew	22	Dough brake	Finger amput'd at first jt.	Se.	28	48 00				Company	
20	Oct. 18	Stamm, I.	95	Adjusting belt	Arm amputated	Se.	90					Company	
195	Dec. 23	Stick, John	32	Elevator dropped	Scalded hands	Se.	16	24 00	365 00			Ins. Co.	
194	Jan. 20	Sutton, Eugene	26	Grease		Se.						Employer	
550	Dec. 30	Thiel, Paul	20			Se.						Self.	
550	Dec. 30	Thiel, Paul	20			Se.						Ins. Co.	
383	Apr. 27	Thornburg, O.	19			Se.	20	15 00	17 83			Company	

EXHIBIT C—Continued.

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Indianapolis—Cont.													
190	Jan. 23	Turner, Wm.	35	Rip saw	Loss of three fingers	Se.	54	\$110 00	\$56 00	Company	4
776	Sept. 7	Verina, John E.	30	Hydraulic press	Finger lacerated	Se.	6	9 60	.....	\$15 00	.....	Company	.....
822	Sept. 27	Vincent, Geo. L.	45	Band saw	Finger off at first joint	Se.	16	34 00	.....	5 00	.....	Company	.....
361	Apr. 7	Wagner, H. T.	22	Circular saw	Hand cut	Se.	33	56 00	\$12 67	25 00	.....	Company	3
130	Dec. 1	Watts, Aaron	60	Fall	Head cut and hip bruised	Se.	6	.....	.....	8 00	.....	Company	.....
563	Dec. 17	Watts, W. A.	35	Boiler explosion	Scalp wound	Se.	120	250 00	860 00	5 00	.....	Company	1
742	June 27	Wick, Andrew	26	Mixing machine	Arm amputated	Se.	30	39 00	.....	.....	.....	Self	.....
568	Aug. 31	Williams, Arthur	24	Cutoff saw	Cut finger	Se.	15	.....	21 25	.....	.....	Company	.....
57	June 28	Wilson, S.	19	Wagon fell on foot	Fractured ankle	Se.	.....	.....	.....	.....	.....	.....	.....
336	Nov. 21	Wilson, Walter	30	Rims of cans	Hand bruised and cut	Se.	.....	.....	.....	.....	.....	.....	.....
101	May 23	Wotinas, A.	27	Saw broke, striking finger	Finger cut	Se.	.....	.....	.....	.....	.....	.....	.....
100	Dec. 6	Yates, James	45	Fall	Leg broken	Se.	.....	.....	.....	200 00	.....	.....	.....
	Dec. 6	Yost, Earl	19	Elevator	Leg broken	F.	.....	.....	.....	.....	.....	.....	.....
		Jasper.											
768	Sept. 8	Miller, Martin	42	Steam from boiler	Scalded	Se.	48	.....	75 60	.....	42 00	Ins. Co.	5
824	Aug. 30	Urieh, Matt	41	Flywheel	Arm fractured	Se.	30	35 00	30 00	.....	40 00	Employer	3
Jeffersonville.													
655	July 27	Bullett, Anderson	66	Falling wall	Leg broken; body bruised	Se.	.....	.....	.....	.....	.....	.....	.....
652	July 29	Claybrook, Cyrus	51	Falling wall	Head and body bruised	Se.	.....	.....	.....	.....	.....	.....	.....
925	Feb. 19	Davidson, W. H.	40	Fall	Arm broken	Se.	30	41 25	.....	.....	.....	Company	.....
590	July 13	Duncan, Wm.	56	Car wheel fell on foot	Foot bruised; toe broken	Se.	.....	.....	.....	.....	.....	.....	.....
173	Jan. 11	Garrick, Geo.	51	Fall	Sprained knee	Se.	8	13 20	.....	.....	.....	.....	.....
487	June 6	Kennedy, Alfred	18	Dado machine	Finger cut	Se.	18	24 30	.....	.....	5 00	Company	.....
103	Dec. 8	Kumrick, Tony	47	Sticker	Nail taken off finger	Se.	23	31 50	.....	.....	10 00	Co. & self	.....
543	June 26	Mayfield, Fred	22	Lathe	Hand cut	Se.	10	13 00	.....	.....	5 00	Self	.....
255	Feb. 22	Northam, Edw.	40	Woodworker	Thumb broken; hand cut	Se.	12	16 50	.....	.....	.....	Company	.....
554	June 30	Parker, Robt.	24	Wheel fell on foot	Foot crushed	Se.	18	12 00	.....	.....	.....	Company	.....
486	June 12	Powell, Jesse	48	Steel plates	End of finger crushed off	Se.	12	16 50	.....	.....	.....	Company	.....
237	Feb. 18	Rogers, Jos.	72	Handle of wheelbarrow	Leg bruised	Se.	24	26 15	.....	.....	.....	Company	.....

420	May 11	Walker, W. W.	42	Hatchet.	Knee cut.	Se.	12	21 25				Company
300	Mar. 21	Watson, Harry.	18	Caught on belt.	Arm and legs mangled.	F.					148 50	Employer
		Kendallville.										
124	Dec. 14	Cunningham, Geo.	32	Rip saw.	Thumb off at first joint.	Se.	18	31 50			28 00	Co. & self
170	Nov. 18	Gravatt, John	37	Jointer	Finger off at second joint.	Se.	6	8 10			6 00	Co. & self
138	Dec. 21	Hathaway, Chas.	23	Hand saw.	Wrist lacerated.	Se.	36	90 00		24 00		Company
301	Feb. 19	Oviatt, O. D.	32	Piece of steel.	Loss of eye.	Se.	12	25 20		4 00	3 00	Company
249	Mar. 18	Potts, Clyde.	18	Shears.	Finger broken.	Se.	12					Company
389	Apr. 19	Weisler, Julius.	56	Shaper.	Finger lacerated.	Se.	12					Company
		Kokomo.										
589	July 10	Gordon, Harrison.	46	Fall.	Arm broken.	Se.	60	90 00		16 90	10 00	Ins. Co.
12	Oct. 8	Harler, May.	12	Line shaft.	Arm fractured.	Se.	18			100 00	10 00	Company
576	July 29	Papas, George	38	Chain of windlass.	Arm broken.	Se.	45	50 00			15 00	Company
493	Apr. 9	Phillips, Frank.	18	Rolls on paper machine.	Hand and wrist bruised.	Se.	42	42 00				Ins. Co.
343	Apr. 7	Rayes, John.	38	Elevator cable broke.	Ankle sprained.	Se.	72	145 00				Ins. Co.
245	Feb. 23	Reich, Jos.	33	Glass broke.	Arm cut.	Se.	30	60 00		30 00	10 00	Company
408	May 16	Rice, Alfred J.	19	Roller on polishing mach.	Finger crushed and burned.	Se.	33				3 00	Company
75	Nov. 13	Summers, Walter.	19	Lathe.	Arm bruised and burned.	Se.	23	57 75				Ins. Co.
583	July 13	Whitman, Geo.	21	Planer.	Two fin. off at sec. joint.	Se.	35	50 00		21 07	4 00	Company
226	Feb. 10	Woodruff, Frank.	21	Plates fell on him.	Bruised stomach.	Se.	35					
		Lafayette.										
150	Jan. 5	Bradshaw, R. B.	21	Gears.	Arm lacerated.	Se.	30	22 50				
696	Aug. 11	Collins, Wm.	16	Fall.	Arm broken, head cut.	Se.	36	90 00		30 00	25 00	Self
4	Oct. 8	Evans, Wm.	36	Unpacking apparatus.	Broken foot.	Se.	18	24 00		3 00	10 00	Company
374	Apr. 22	Humes, Lewis	20	Rolls	Hand injured.	Se.	18					
402	Apr. 5	Jenkins, Chas.	22	Rolls	Arm burned.	Se.						
		Laporte.										
311	Mar. 24	Kuehner, F.	40	Wind stacker	Bruised chest.	Se.	17	25 74			5 00	Self
451	May 20	Luebker, Geo.	17	Variety saw.	Finger broken.	Se.	6	16 25		36 00	9 00	Employer
497	June 5	Mason, Fred.	37	Piece of rivet head.	Eye injured.	Se.	19	27 55			18 00	Co. & self
208	Jan. 31	Meyers, Geo.	29	Wheel.	Foot broken.	Se.	19				14 50	Company
625	July 22	Neblung, Henry.	57	Plank fell on hand.	Nail torn off toe.	Se.	43	56 97		24 50		Company
766	Sept. 2	Wilde, Chas.	57		Hand bruised.	Se.	43					Company
		Lawrenceburg.										
483	Mar. 11	Hoppe, Fred.	46	Crowbar.	Finger crushed.	Se.	24	36 00			11 00	Company
617	Jan. 12	Robbins, Willard.	49	Fell in slop tub.	Badly scalded.	F.					16 00	County
317	Mar. 29	Wolfe, Geo.	40	Fall.	Collar bone dislocated.	Se.						

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Linton.											
660	Aug. 3	Tinstman, Warren	26	Hot water.	Scalded.	Scalded.	72	\$144 00		\$90 00	\$80 00	Self.	1
778	Nov. 22	Tinstman, W. C.	25	Rolls	Arm crushed	Arm crushed	90	90		70 00			1
661	Aug. 3	Wilson, E. G.	23	Hot water	Scalded	Scalded	10	33 00	\$30 00	29 00	30 00	Employer	2
		Logansport.											
260	Feb. 16	Cochran, Ida.	19	Elevator fell	Back sprained.	Back sprained.	60	40 00		350 00	18 00	Ins. Co.	
259	Feb. 16	Pfaff, Emma	17	Elevator fell	Sprained ankle	Sprained ankle	18	10 50		40 00	17 00	Ins. Co.	
		Madison.											
828	Sept. 29	Griffin, Clint.	35	Saw	End finger off.	End finger off.	18	29 00				Self.	1
816	Sept. 25	Monroe, Elmer	48	Ripsaw	Hand torn.	Hand torn.	48	48 00				Self.	2
834	Aug. 8	Montz, Wm. E.	52	Unguarded ripsaw	Thumb and finger cut	Thumb and finger cut	24	15 00	45 00	37 00	10 00	Self.	
350	Apr. 1	Taylor, John	1	Fall	Three ribs broken.	Three ribs broken.						Self.	
773	Aug. 31	Watkins, H.	30	Throwing off belt	Hips sprained and bruised	Hips sprained and bruised							
		Marion.											
5	Oct. 12	Barr, R.	26	Die	Finger amputated	Finger amputated	12	7 00			5 00	Company	
345	Mar. 11	Biglow, James	40	Rem'd guard from saw	Hand amputated	Hand amputated	48	25 80	75 00		160 00	Co. & self	7
721	Aug. 28	Lyke, Wm.	28	Drop hammer.	Loss of finger	Loss of finger	24	40 00			20 00	Company	2
161	Dec. 30	Stinson, Wm.	20	Gears	Scalp torn loose.	Scalp torn loose.	10	10 00		30 00	12 00	Company	
236	Feb. 18	Thompson, Howard	18	Punch press	End of thumb cut off	End of thumb cut off	12	10 00				Company	
346	Mar. 18	Van Blaricon, Perry	55	Planer	Fingers cut	Fingers cut	16	5 00	5 00		10 00	Company	3
409	May 9	Whaley, James	18	Unguarded ripsaw.	Struck in stomach	Struck in stomach	12	17 50					
281	Feb. 25	Widland, E.	35	Drop hammer.	Two fingers off at 2d joint.	Two fingers off at 2d joint.	24	32 40	25 00	18 00	22 50	Company	2
		Martinsville.											
584	July 8	Kirett, Robt. A.	42	Unguarded jointer.	Loss of finger	Loss of finger	30	72 00	4 50		5 00	Company	1

[illegible]

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
450	May 22	Peru.											
54	Nov. 4	Johnson, Chas.	50	Variety molder	Finger amputated	Se. 48	48	\$55 00	.....	.....	.....	Company	1
		Redmond, R.	17	Carding machine	1st joint of thumb	Se. 9	9	.....	.....	.....	.....	.....	.....
		Plymouth.											
347	Apr. 8	Cross, George	40	Jointer	Ends of 3 fingers cut off	Se. 7	7	8 75	.....	.....	12 00	Self	.....
321	Mar. 28	Stengel, O. W.	33	Shaper	Thumb and 3 fingers amp.	Se. 30	30	.....	\$10 00	\$12 65	\$20 00	Company	.....
578	July 8	Williams, Clifford	18	Rip saw	Loss of finger	Se. 12	12	.....	.....	.....	.....	Company	.....
		Princeton.											
449	Mar. 21	McGregor, G.	22	Belt	Arm crushed; ribs broken	Se. 48	48	48 00	.....	.....	.....	.....	1
		Richmond.											
797	Sept. 15	Ammon, Conrad	43	Line shaft	Leg amputated	Se. 36	36	54 00	.....	.....	.....	.....	.....
133	Dec. 15	Taylor, Mason	18	Hub of wheel struck him	Skull fractured	Se. 36	36	52 20	.....	600 00	.....	.....	.....
119	Dec. 13	Witte, Philip	23	Hot iron	Both eyes burned	Se. 36	36	.....	.....	.....	.....	.....	2
		Roachdale.											
830	Aug. 25	Woodward, Wm.	58	Bolt from woodworker	Crushed cheek; bone frac.	S. 12	12	24 00	.....	21 00	15 00	Ins. Co.	2
		Scottsburg.											
798	Aug. 24	Donohue, Edw.	21	Jointer	Loss of two fingers	Se. 48	48	.....	50 00	.....	15 00	Employer	.....
		Seymour.											
332	Apr. 28	Auffenburg, Lewis	27	Rip saw	Two fingers amputated	Se. 54	54	72 90	45 00	.....	.....	Ins. Co.	2
688	Aug. 9	Harvy, Alex.	20	Cut-off saw	Finger cut	Se. 24	24	35 00	.....	.....	.....	.....	.....
735	Aug. 29	Sage, Roy	40	Band saw	Finger crushed	Se. 30	30	35 00	.....	30 00	.....	.....	.....

Shelbyville.

354	Apr. 7	Bond, Chas.	Cross-cut saw	Thumb cut	S.	15	22 50						2
845	July 29	Brown, Ben	Unloading excelsior	Ankle dislocated	S.	12	16 00						Company
845	Sept. 19	Butler, Frank	Spindle sander	Hand cut	S.	21	27 00						
318	Mar. 23	Curson, Geo.	Silver of screw	Hand injured	S.	23	34 50						Company
362	Apr. 2	Gains, Clancy	Planet	Hand crushed	S.	10	8 00						
717	Apr. 24	Hanley, Frank	Sander	Hands bruised	S.	18	15 00						
326	Mar. 31	Harris, Clarence	Sticker machine	Fingers bruised	S.	17	13 75						Company
698	Aug. 18	Harris, Clarence	Unloading jointer	End of finger cut off	S.	17	30 15						Company
536	June 23	McCallip, W. E.	Chisel	Hand cut	S.	9	13 50						
372	Apr. 20	Taylor, Larue	Feed rolls	Hand crushed	S.	39	32 50						
Shirley.													
745	Sept. 4	Wales, Frank	Rip saw	First joint of thumb cut off	S.	24		40 00				10 00	Company
South Bend.													
66	Nov. 10	Brady, J. W.	Fall	Arm broken	S.	40	70 00		50 00			25 00	Company
81	Nov. 15	Carrier, Roy	Cutting press	Thumb and finger amput'd	Se.	6	6 00					7 50	Company
285	Mar. 14	Clark, Clarence	Steam pipe	Arm fract'd and crushed	S.	8	12 75					33 65	Company
716	Aug. 17	Crowell, Peter	Rip saw	Wrist cut	S.	7	9 80					2 00	Company
284	Mar. 13	Edward, Jos. L.	Machine tender	Arm cut	S.	60	117 00					5 00	Company
319	Mar. 22	Galvin, Thos. H.	Between cars	Abdomen bruised	S.	30	60 00					23 50	Company
188	Jan. 21	Grabowski, Aug.	Shaping machine	Part of hand amputated	Se.	12	16 20	226 00				9 00	Self.
247	Feb. 13	Hamilton, Jas.	Piece of steel	Loss of eye	S.	20	19 00						
118	Dec. 5	Istvan, Habrics	Boring machine	Thumb lacerated	S.	6	15 00		26 10			25 00	Company
616	July 22	Johnson, Geo.	Unloading cars	Leg crushed	S.	18	26 10					9 00	Company
827	Sept. 16	Kruzel, K.	Unloading cars	Leg fractured	S.	6	15 00						
369	Apr. 8	Landow, Willis	Elevator	Hand bruised	S.	14	25 90					16 50	Company
631	July 17	Shirk, Michael	Nail	Eye injured	S.	6	9 00					4 00	Company
715	Aug. 17	Simon, David	Splinter	Hand injured	S.	10	15 00					40 00	Company
134	Dec. 2	Swartz, Frank	Steam boiler burst	Scalded	S.	30	56 00					2 00	Company
444	Sept. 19	Tombs, Chas.	Jointer	Fingers cut	Se.	30	50 00					5 00	Company
377	Apr. 26	Touley, John	Shaping machine	Arm fractured	S.	30	50 00					33 15	Company
425	May 12	Truax, Jos.	Piece of wood	Loss of eye	S.	39	79 00	79 00				57 86	Company
585	Dec. 17	Truax, Ludwig	Caught on shaft	Hand burned	S.	21	35 00					12 00	Company
139	July 9	Voltz, Robt.	Flying splinter	Eye injured	S.	21	35 00					16 00	Company
688	Aug. 9	Wheeler, G. W.	Chip	Bruised eye	S.	12	16 25					45 00	Company
804	Sept. 15	Wimmer, Robt.	Struck by stick	Injured eye	S.								
155	Jan. 9	Zberinski, C.	Feed gears	Arm lacerated	Se.								
Speeds.													
141	Oct. 22	Buchert, John	Rock from blast	Bruised hip	S.								
142	Oct. 22	Hauger, Jesse	Rock from blast	Head crushed	F.								

665	July 9	Harkness, Geo.	48	Tank of hot water.	Scalded.	F.	10	.....	2 00	Company	1
836	Sept. 23	Houston, Luther	28	Fly wheel burst.	Bruised	S.	18	.....	.....	.....	.....
644	July 29	Huff, Thomas	25	Fall.	Injured back	S.	18	40 50	.....	.....	.....
841	Aug. 9	Jeffers, Jas.	29	Elevator fell	Sprained back	S.	60	.....	124 35	Company	.....
755	Sept. 7	Jones, Thos.	26	Set screw	Arm broken	S.	12	19 20	.....	Ins. Co.	.....
732	Aug. 30	McGowan, Hugh	20	Punch	Lacerated thumb	S.	6	9 60	.....	.....	.....
731	Aug. 30	Martin, Ira A.	25	Wheel and block	Finger fractured	S.	42	60 00	.....	.....	.....
507	June 14	Meyer, Oscar	21	Cutting press	Four fingers amputated	S.	28	50 00	.....	Company	.....
84	Nov. 23	Norris, Leroy	35	Hub rougher	Wrist cut and torn	S.	28	28 35	.....	Ins. Co.	.....
282	Mar. 17	Raper, O. G.	41	Unloading axles	Fingers crushed	S.	6	9 90	.....	.....	.....
596	July 17	Renfrow, D.	22	Cutting press	Ends of two fingers amp.	S.	22	27 50	.....	Company	.....
436	May 18	Seala, Chas.	21	Bulldozer	Finger amputated	S.	9	13 50	.....	.....	.....
600	July 17	Sims, Wm.	24	Timber	Thumb fractured	S.	36	50 40	.....	.....	.....
634	July 15	Stokes, Benj.	23	Drilling ties	Nail torn from finger	S.	12	15 00	.....	.....	.....
485	May 31	Subbaugh, L.	18	Coupling cars	Arm crushed	S.	88	154 00	.....	Ins. Co.	5
200	Jan. 25	Whitaker, Levi	54	Boiler explosion	Injured spine	S.	.....	.....	1000 00	Ins. Co.	.....
741	Sept. 7	White, Fred E.	26	Fall.	.....	F.	.....	.....	.....	.....	.....
569	May 27	Zinkler, German	26	.....	.....	F.	.....	.....	.....	.....	.....
Troy.											
829	July 28	Jerger, Jos. P.	48	Board from rip saw	Laceration of nasal bones	F.	.....	.....	33 00	Co. & Wid.	2
Union City.											
390	May 3	Carson, T.	20	Hub press	Two fingers amputated	S.	36	53 10	.....	Company	.....
Valparaiso.											
88	Nov. 30	Chartier, Peter	18	Punch press	Two fingers amputated	S.	36	47 00	.....	Company	.....
Vincennes.											
79	Nov. 18	Burway, Maurice	10	Caught on shaft	Arm torn off	F.	.....	.....	195 00	Company	.....
811	Aug. 31	Clark, Samuel	23	Iron bar	Back bruised	S.	14	19 50	.....	Ins. Co.	.....
582	June 12	Demit, Andy	40	Heating furnace	Arm burned	S.	15	22 95	.....	Ins. Co.	.....
209	Feb. 1	Donnoe, Chas.	48	Piece of steel	Loss of eye	S.	.....	.....	.....	.....	.....
653	July 31	Edwards, Jesse	40	Nitroglycerine	.....	S.	.....	.....	.....	.....	.....
16	Oct. 19	Farmer, Samuel H.	31	Sizing saw	Thumb amputated at 2d jt.	F.	24	36 00	.....	.....	.....
434	May 18	Foster, Oris	16	Rolls	Hand amputated	S.	48	.....	.....	Company	2
69	Nov. 3	Green, Peter	50	Shaper	Finger off at 1st joint	S.	18	27 90	.....	Company	3
440	Nov. 3	Halter, Josephine	16	Shafting	Scalped	S.	.....	.....	15 00	Company	.....
694	Feb. 18	Henshaw, A. M.	53	Belt	Hand injured	S.	24	69 00	.....	.....	.....
759	Aug. 22	Mayfield, J. B.	42	Jointer	Finger amputated	S.	48	.....	76 00	Self	.....
45	Oct. 10	Olyphant, Roy	24	Channel iron	Sprained ankle	S.	18	9 00	8 35	Company	.....
109	Dec. 9	Seinoble, Frank	30	Muck roll fell	Face and scalp bruised	S.	10	25 00	.....	.....	.....
723	Aug. 25	Sherron, John	35	Caught on line shaft	.....	F.	.....	.....	106 00	I. C. & Co.	2

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
Wabash.													
708	Aug. 22	Carter, B. M.	54	Caught in revolving bits.	Hand lacerated.	Se.	17	\$16 50		\$85 00		Ins. Co.	
702	Aug. 21	Hackleman, C.	24	Jointer.	Fingers cut.	Se.	10				\$5 00	Company	
233	Feb. 17	Hoover, Roy W.	24	Fell and drawn in rolls.	Shoulder strained.	Se.	12				5 00	Company	
2	Oct. 5	Ivory, Hugh	17	Rolls of paper.	Hand bruised.	Se.	16	20 63				Company	
373	Apr. 21	Lower, Albert	19	Calendar rolls.	Hand injured.	Se.	31	35 00			12 80	Company	
149	Dec. 30	Schlemmer, Fred.	36	Shaper unguarded.	Finger amputated.	Se.	18	23 80				Self.	
801	Aug. 3	Straughn, R. B.	19	Wrench struck arm.	Arm broken.	Se.	21	18 00			10 00	Company	
801	June 5	Summerton, G. W.	56	Bot. blew out water filter.	Scalded limbs.	Se.	21						
575	June 5	Summerton, S. B.	20	Bot. blew out water filter.	Scalded.	Se.	12	12 00					
574	June 5	Tibbs, Everett.	17	Calendar rolls.	Hand lacerated.	Se.	12						
386	May 1	Washington.											
760	Apr. 6	Kinsella, Frank.	21	Rip-saw.	Knee cut.	S.							
Whiting.													
837	Sept. 8	Black, Abijah.		Asphyxiation.		F.						Company	
Wilkinson.													
375	Mar. 15	Wells, L. F.	19	Lehrnan fell on hand.	Finger amputated.	Se.	25	25 00	\$19 00		10 00	Self.	
Yorktown.													
48	Nov. 3	McKinley, Carl.	16	Caught in gears.	Hand crushed.	Se.	48	48 00			15 00	Ins. Co.	

EXHIBIT D.

Selections from the 2,400 Orders Issued

BY THE

DEPARTMENT OF INSPECTION.

Showing the lines along which the Department is working, as well as the many phases of knowledge necessary for the proper discharge of the duties.

These orders are revised, corrected and mailed by the Chief Inspector on blanks prepared for that purpose from the office, 91 State House, where all communications with reference to same should be addressed.

EXHIBIT D.

Selections from the 2,400 Orders Issued by the Department of
Inspection.

January 28.—Place ten-inch 'T' beam (N.E. and S.W.) across freight elevator shaft centrally under overhead pulley support timbers, as additional support for latter, the ends of such 'T' beam to be securely rested in brick wall; providing a new turn buckle, not less than two inches longer than one now in use, on lifting cable provided the bolts in present buckle can not be given at least one-inch hold. The counterbalance idler pulley should be at least one-third larger than present idler.

January 28.—Raise wings of dough chute two inches, and secure a wooden piece four inches wide at each end to chute wings, near to and parallel with roller.

March 29.—Provide a screen shield or hand railing before flywheel of belt of small 40 H. P. engine, in engine room; erect substantial hand rail on wall around coal pit in which conveyor belts operate, ground floor south end of coal storage house, and hand rail on stair leading to second story, same building; post laws.

The hand railing at entrance to coke tower, at head of incline, is too high for safety and must be reshaped and lowered. The north and south sides of elevator, in coke house, must be inclosed or otherwise guarded to prevent projecting loads striking second floor, as explained by deputy.

April 13.—Make some provision as a safeguard against the possibility of workmen and others falling or stepping into the hot, boiling contents of row of tanks on the west side of building, by either hand railing or provide sectional covers or any other means equally as safe, so the tanks are not left open with boiler contents exposed at any time.

April 19.—Provide better roof and surface drainage for the rear and back yard entrance to building No. 1007-1009 North Illinois street, now used and occupied as bakery; down pipes must be repaired, sewer pipes made serviceable and all ashes and debris removed.

April 20.—Provide and attach splitter or spreader saw guards for each of the following numbered saws, on first floors of bench shop and cutting room of your plant, and insist upon their use:— No. 334 adjustable table

rip saw (No. 114 rip saw now guarded); No. 249 adjustable table rip saw; No. 217 stationary table rip saw; No. 250 adjustable table rip saw; No. 244 stationary table rip saw; No. 241 shifting arbor iron table rip saw, if possible to connect; No. 227 self-feed vertical splitter, rear of saw under the guard.

The above saws can be successfully operated when equipped with guards, as explained by deputy.

April 20.—Put all water closets and urinals in Pearl street building in clean, sanitary and serviceable condition; the closets on fifth floor and water supply there to require special attention. An electric light which will reflect proper light in each closet and stricter attention toward preserving cleanliness in the closets is most urgently recommended.

May 5.—Make safe by a permanent cover over manhole to sewer pit, in northwest corner of boiler room at entrance from engine room; replace with new lifting cable the present defective and unsafe cable on elevator No. 1; cover or countersink the exposed, protruding set screws pointed out to Mr. Brown, and report accidents occurring on your premises since October 1, 1904, to this Department.

May 5.—Provide sheet iron hood over oven front with flue out of ceiling and roof, for removal of smoke from shop; scrape and scrub floor and all woodwork and furniture in bakeshop; paint or lime wash side walls and ceilings, at once, and post law and exhorting notices.

A prompt compliance with this order is insisted upon or further use of shop will not be permitted as a bakery.

May 10.—Place a guard rail about three open tanks (in oil department, third floor, near west wall) which extend eight to ten inches above the floor; because of their highly heated contents and the slippery condition of floor, such guard is necessary. Because of the numerous scalping accidents that occur where females are employed near rapid, revolving shafting, arbors and spindles. You will inclose or securely guard the exposed cutter shafts (about 36 inches long) on beef clipper, B building, canning department, and on bacon slicer; the exposed knives to both clipper and slicer where Mayme Brown was injured, should be safely guarded with shield extending out and below knives. For the same reason as above, you will inclose the arbors on scrolling machines in can making department, and cover the dog ratchet and feed wheel on ending machine, in can department; post state factory laws in entrance to each building where persons are employed, one in box factory and one in planing mill.

July 10.—Provide and place red lights at head and foot of each flight of stairs and at intersection of hallways and doors leading to fire escapes; posting "Exit" notices indicating in hallways on each floor the location of fire escapes; keep posted in a conspicuous place in every room notices descriptive of all means of escape.

July 27.—Disinfect closet in ruling room, and provide a system of ventilation that will remove all injurious gases and odors from all rooms;

all inside closets should be enclosed to ceiling with vent flues to carry foul air to outside of building. Ample and proper ventilation will require the introduction and the taking out of at least thirty cubic feet of air per minute for each workman in the room; foul air openings should be as near the floor line as possible.

August 3.—Better the sanitary conditions of water closets; clean vault; disinfect and provide urinal with proper drainage, or change location of vault; provide exhaust system for removal of dust from grinding stands.

November 30.—Cover all shaftings, at floor; cover or countersink all set screws in collars and hubs of pulley wheels; have boiler inspected twice a year as required by law, and provide a steam gauge in laundry, as boiler is in a separate room from laundry.

February 3.—Cover, securely, the water tank at the side of boiler house, and provide railing and gates for elevator at first and second floors.

March 29.—Provide guards for all saws and shapers; erect guard rail along belt of 20 H. P. steam engine, on first floor of factory, as suggested by deputy; cover or countersink all set screws in collars and hubs of pulley wheels, and shield all low shafting.

April 7.—Shield belts and pulleys at ends of rolls; cover or countersink all set screws in collars and hubs of pulley wheels; shield cog wheels on bolters and wheels of gas engine; erect guard rails at the heads of stairs, on second and third floors, and hand rails on stairs, and post laws.

May 3.—Provide three good gauge-cocks for boiler and keep them in good working order at all times; provide guards for dough brakes; lime wash or paint all walls and ceiling of bakeshop; provide top outward-tipping window screens and cuspidors for shop, and post laws and notices.

November 28.—Cover or inclose elevator drive shaft in corn mill basement, room next adjoining boiler room, from building line to conveyor pulley and from pulley to clutch; have boiler, in corn mill, inspected twice a year as required by law; keep certificate of such inspection on file in your office and mail a copy of same to this Department.

November 30.—Provide proper water closet for female employes, properly screened and separate from any closet used by men.

November 30.—Cover exposed inmeshing gear, (1) on cone pulley driving first cutter, near floor; (2) bevel gear under stair to oiling platform; (3) gear, near floor, operating pulp pump over feeder chest; provide hand rail along entire oiling platform, in calendar room, and post law in each building.

December 14.—Provide a safety valve for each one of your boilers.

May 20.—Provide an incombustible curtain for proscenium arch, or curtain opening; place hand rail on stairs; paint all woodwork on stage and under side of stage floor with No. 1 fire proof paint; place stand pipes and other requirements for extinguishing fire on stage; place ventilator over stage as law requires, and widen aisles between elevated seats so as to comply with the law.

July 28.—Provide guard rails at flywheel of engine, in cold roll department; provide guard rails at side of belt to dynamo and around all cog gears and flywheel of engine, in hot mill; provide means of escape for offensive fumes arising from the tin pots; secure affidavits for all minors between the ages of fourteen and sixteen years, and post laws. Please give us the name of the company carrying insurance on your boiler.

July 28.—Provide guard for jointer and double cut-off saw, on second floor; place tight and loose pulleys and belt shifter on same saw; place shield over cog gear of drill press; cover or countersink all set screws in line shaft and mandral ends; have boiler inspected every six months as required by law; secure affidavit for minor between ages of fourteen and sixteen years, and post laws.

July 28.—Provide guard rails on each side of all runways, around tops of grain pits and around main belt and flywheel of engine; place bar across outside door, on third floor, and post law.

January 28.—Provide a rubber mat in front of switch-board, and post laws.

April 25.—Provide gates for elevator at two story building, and automatic gates at the other elevator, as suggested, and post laws.

February 10.—Replace guard around gears on rubber mill, on the east side; change the Apperly feed on finisher cards so the gears will be on the inside of pulley.

February 28.—Provide a fire proof curtain for proscenium, or curtain opening, of your theater; provide water for stage with not less than 1½-inch hose and nozzle or turret nozzle attached.

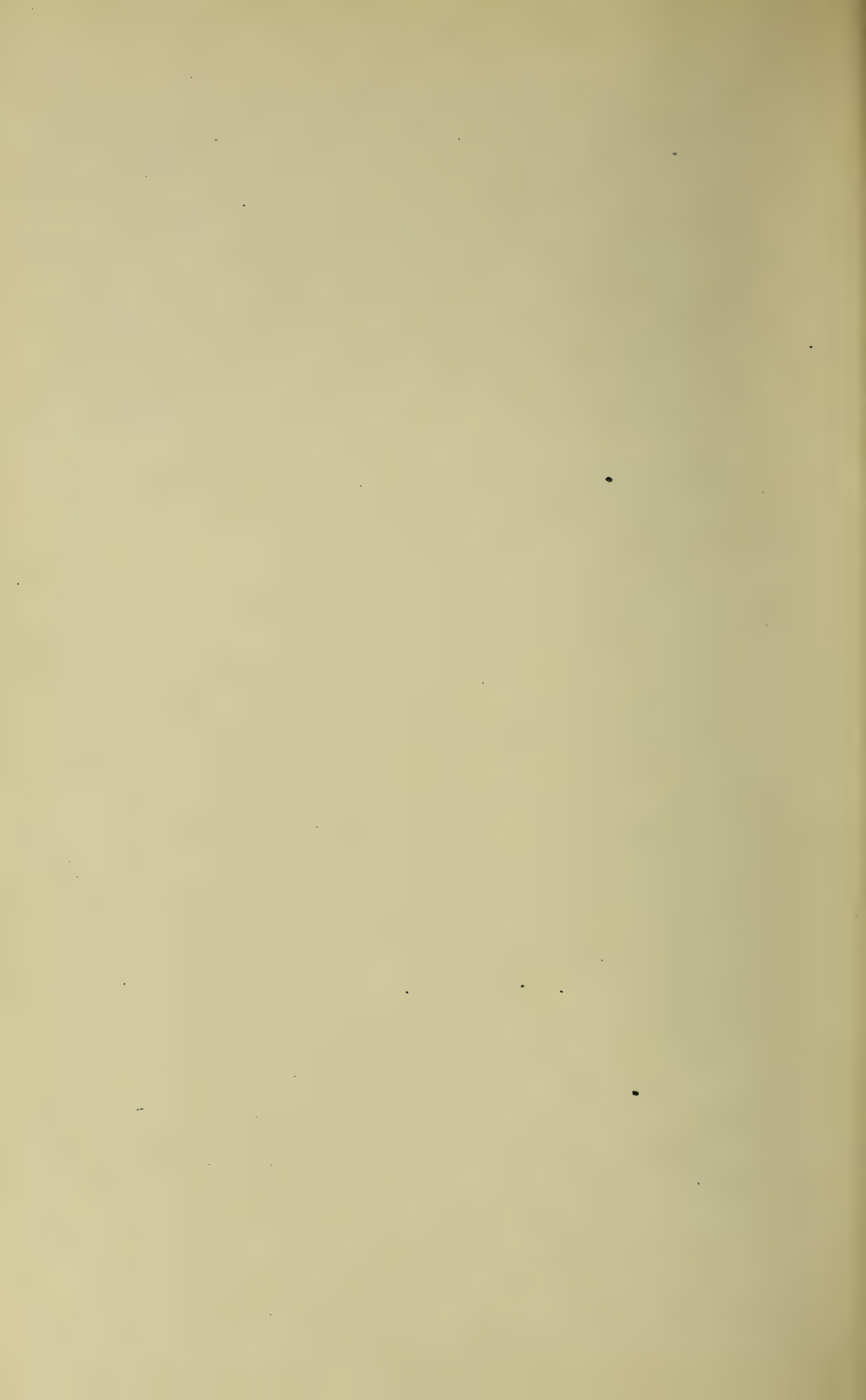
July 7.—Erect fire escape at the center window on south end of building, at the third floor; balcony taking in corresponding window at second floor with drop ladder to ground; erect balcony and stairway at the first window from the west side on north end of building, at the third floor, running down to balcony of outside stairway, at second floor; provide upper half of bedroom doors of glass and plainly marked, "This Way to Fire Escape."

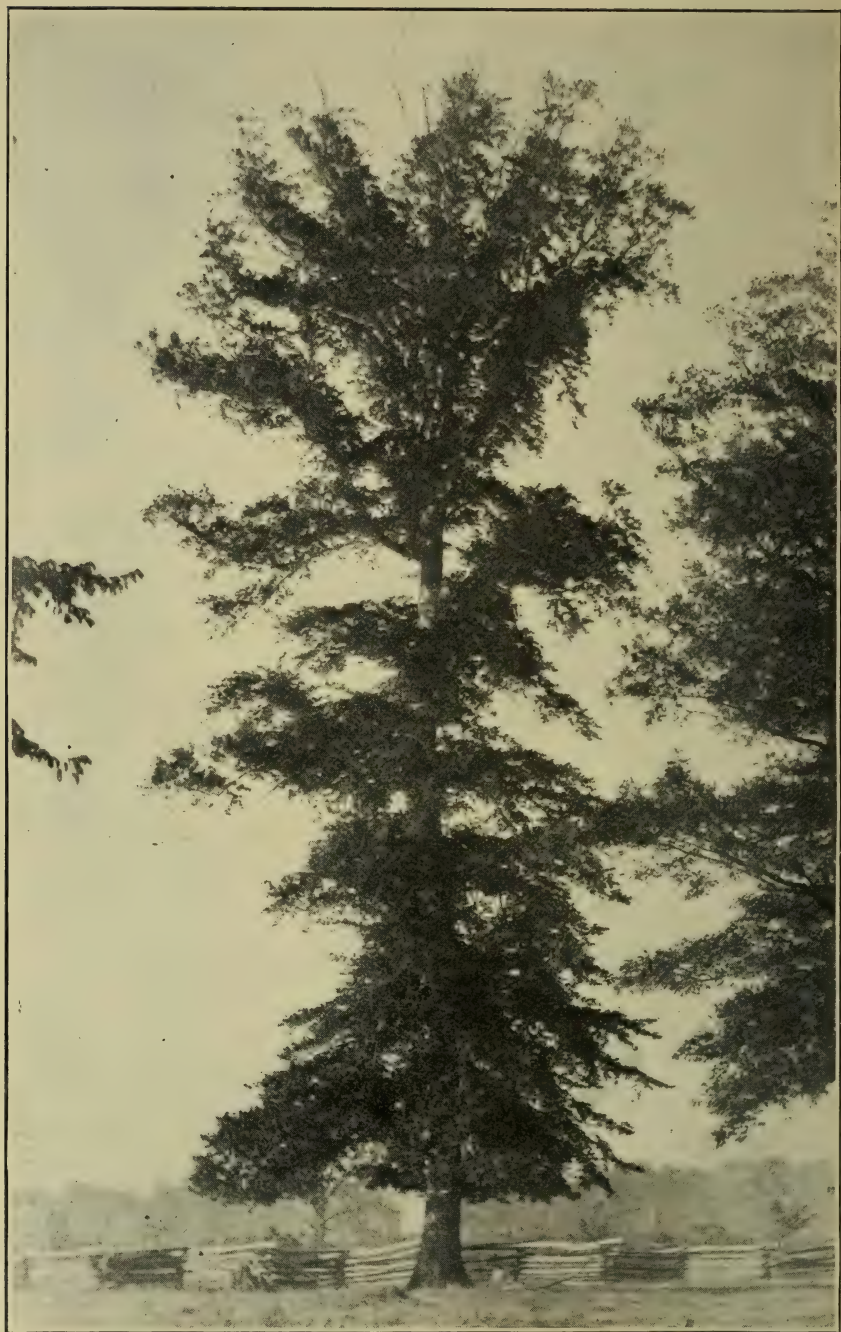
August 8.—Erect two escapes on building occupied by cigar company; one escape to be on alley side, fifth floor balcony embracing first or second window from front of building; balconies embracing window at fourth,

third and second floors with counterbalance stairs to ground; the other escape to be in rear on same side of building, in alley, with balconies at fifth, fourth, third and second floors with counterbalance stairs to ground; stairs to be 36 inches wide.

August 10.—Erect two fire escapes on hotel; one escape to embrace window at end of hall on north side of building, at third floor; balcony embracing corresponding window at second floor with drop ladder to ground; the other escape to embrace window at end of hall on east side of building, at third floor; balcony to embrace corresponding window at second floor with drop ladder to ground; place red lights at head and foot of all stairs and at intersection of hallways; provide fire gongs on each floor; post in a conspicuous place in every sleeping room a notice descriptive of all means of escape; provide knotted ropes and chains in rooms No. 19 and No. 20, on third floor.

August 24.—Erect one fire escape on building, balcony to embrace one window on north or south end of building, at third floor; under balcony to embrace one window at second floor with drop ladder to ground.





AMERICAN BEECH GROWING IN THE OPEN FIELD.

STATE OF INDIANA

FIFTH ANNUAL REPORT

OF THE

State Board of Forestry

1905

W. H. FREEMAN, SECRETARY

TO THE GOVERNOR OF INDIANA

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING

1906

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, December 18, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

December 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 28, 1905.

HARRY SLOUGH,
Clerk Printing Bureau.

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Indiana State Board of Forestry.

OFFICIAL MEMBERS, 1905.

FINLEY C. CARSON, President.....	Michigan City.
STANLEY COULTER	Lafayette.
LARKIN M. STULTZ.....	Westfield.
SAMUEL BURKHOLDER	Crawfordsville.
WM. H. FREEMAN, Secretary.....	Wabash.
ELLA GROW, Stenographer.....	Indianapolis.

Office of Secretary,

Room 93, State House, Indianapolis.

STATE OF INDIANA, BOARD OF FORESTRY,
Indianapolis, December 1, 1905.

HON. J. FRANK HANLY, *Governor*:

Dear Sir—In accordance with the legal requirement, we have the honor to submit herewith the manuscript of the Fifth Annual Report for the Department of Forestry. It contains papers of discussion and explanation of the work accomplished by the Board in different sections of the State, of the work accomplished at the Forest Reservation and Experimental Station, Clark County, Indiana, and of the field work of the assistants, Messrs. Douglas, Davis and Haltom.

We desire to thank you for your courtesy, ready co-operation and sincere interest in the cause represented by this Department, and assure you it is a work constantly advancing and becoming one of the most important institutions, affecting as it does the whole institutional life of the State.

We have the honor to be, with great respect,

Yours very truly,

F. C. CARSON, President.

W. H. FREEMAN, Secretary.

Financial Statement.

November 1, 1904, to October 31, 1905.

I. ANNUAL APPROPRIATIONS BY ACTS OF GENERAL ASSEMBLY, 1903.

Office:

Salary of Secretary.....	\$1,800 00
Salary of Stenographer.....	600 00
Salaries of four Board members, each \$100.....	400 00
Mileage of four Board members.....	112 86
General office expense.....	1,000 00
Total	\$3,912 86

Forest Reservation and Experimental Station:

Management	\$3,000 00
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II. SPECIFIC APPROPRIATIONS BY GENERAL ASSEMBLY, 1905.

For labor and improvement State Forest Reservation and Experimental Station:

Building improvement, northeast	\$800 00
Road building	950 00
Reservoir building	250 00
Border line fence building.....	350 00
Total	\$2,350 00

EXPENDITURES.

Office—Salaries:

W. H. Freeman, Secretary.....	\$1,800 00
Ella Grow, Stenographer.....	600 00
F. C. Carson, Board member.....	100 00
Stanley Coulter, Board member.....	100 00
John Cochrane, Board member.....	63 00
Albert Lieber, Board member.....	63 00
Larkin M. Stultz, Board member.....	37 00
Samuel Burkholder, Board member.....	37 00
Total	\$2,800 00

Office— General Expenses:

Mileage and livery, W. H. Freeman.....	\$450 64
Mileage of Board members.....	112 86
Stenographer extra	4 50
Field work	66 50
Photography and supplies	27 68
Postage	304 00
Printing and stationery	74 05
Expressage	37 91
Telephone, rents and tolls.....	61 25

Total	\$1,139 39
Overdrawn and treasurer reimbursed.....	26 53

Forest Reservation and Experimental Station:

Management and general expenses.....	\$801 05
Labor	1,888 23
Seeds	310 72

Improvements:

Road building	950 00
House building, northeast.....	800 00
Reservoir building	250 00
Border line fencing.....	350 00

Total	\$5,350 00
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Preface.

The work attempted and accomplished by the Board for the period of time covered by the herein report was a continuation of the plans as outlined in former reports. Much information of both scientific and practical import was ascertained and given out from time to time through correspondence, visits and lectures to those who made inquiry for forestry knowledge.

There is at this time a strong sentiment favorably inclining to the institution of stronger forestry methods in almost every community within the State. The Board finds on every hand interested men and women of clear conceptions and advanced ideas of the forestry problem and who are rendering assistance by both word and action.

It is a rare instance where an individual of good business judgment, capable of broad discernment and unbiased by selfish motives, is found opposed to the project. Such as they are the most ardent in support of the movement. The cause of forestry will never be opposed or hampered by the strongest thinking men and women of the country, but all danger is to be looked for from individuals who do not understand its importance and will not give it a just consideration, or who by nature born are opposed to any form of evolution. It is from this element of danger that forestry must be guarded in its future advancement. The most dangerous individuals to the general welfare are those who always oppose a thing when they are in doubt as to its importance. Chance for more serious mistakes could not be found than in such a mind. Individuals should never be given preferment in either legislative or councilmanic assemblages who will either approve or oppose a thing until they have a good knowledge of the same.

The Board unqualifiedly acknowledges its obligations to the

public-spirited citizens and press throughout the State for the present achievements in forestry, and to them it appeals for a continuance of the interest and manifestations of sympathy shown in the past. The Board is thoroughly impressed with the importance of an intelligent interest in forestry by the people as a foundation upon which to build a permanent State forestry policy.

STATE BOARD OF FORESTRY.

Report of Improvements, Experiments and Conditions

AT THE INDIANA STATE FOREST RESERVATION, FORESTRY
EXPERIMENTAL STATION AND STATE NURSERIES
AT HENRYVILLE, CLARK COUNTY, INDIANA,
TO DECEMBER 1, 1905.

IMPROVEMENTS.

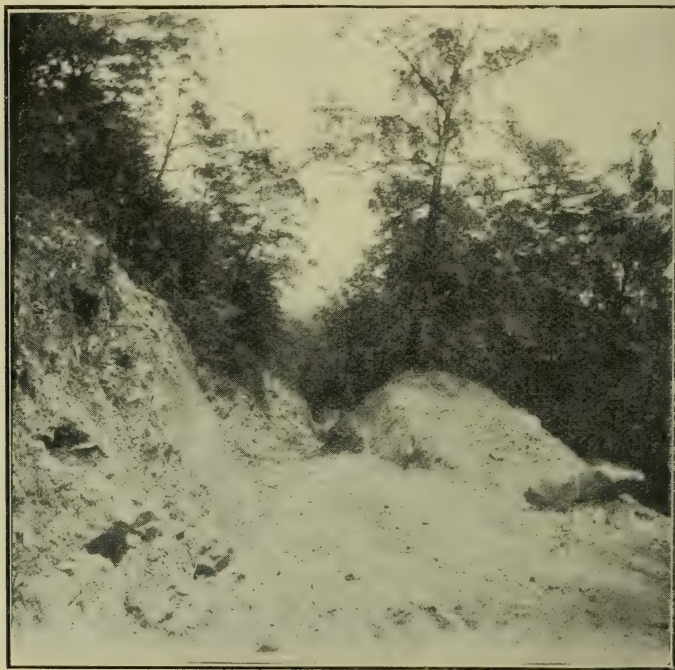
The improvements conducted during the past summer, and which for the greater part were not entirely completed, were the construction of driveways, reservoirs, cisterns, fish ponds, the building of the new administration and headquarters building, the construction of the border-line fences, cultivating the forest area and well-digging. All of these improvements were carried forward in completion as far as the sums appropriated would enable, and it is hoped that the efforts of next season will see them fully completed.

Driveways.—The last General Assembly appropriated \$950.00 with which to construct a main driveway three and one-half miles in length and extending from the public highway on the east angular through the central sections of the Reservation to connect the new and old headquarters buildings, and to afford a better ascent to the knob lands for the convenience of travel and view of the forestry operations, and to remove the product to market.

This driveway, as shown by the improvement map herein, was for the greater distance constructed entirely new, but for the other distance followed the course of existing driveways, and general remodeling and improvement were only necessary to make them into fairly good roads. More than 50 rods of the knob part of the driveway, however, was a herculean task and was constructed with much difficulty and expense, but none who have viewed it have given an estimate within reach of double the actual cost. Beginning at the point indicated by "Y" in the "improvement map" and continuing to the old headquarters building, indicated by the

square containing "III" the ascent was 350 feet in the gradual scale shown by the figures of elevation on the map. For more than half the distance of the ascent, blasting of the knob and sandstone was necessary, thus making the progress slow and expensive. All efforts were successful, and the result is one of the best knob roads to be found in the country of knob lands, and it affords easy ascent and descent at an angle of 17 per cent., as compared to 33 per cent. by the old driveway indicated by "Z" and the square containing "III." This new road is located on the south slope and is therefore not subjected to continued ice-covering during the winter season, as is the case of the old driveway, which is located on the north slope, and because of which it was impassable for the greater part of the winter season, and thus made necessary the new road, both for the transporting of the timber product and the travel of the Reservation.

The new driveway, especially the knob part, was not given its completing touches and will not until after it has received the



No. 2. The new driveway through the knob lands of the State Forest Reservation.

benefits that will come to it by reason of the winter's freezings and thawings, wherein nature will perform a vast labor, which, if done by human hands, would take a great amount of time and money. Another season, however, will see the completion of this task and its benefit will be eminent.

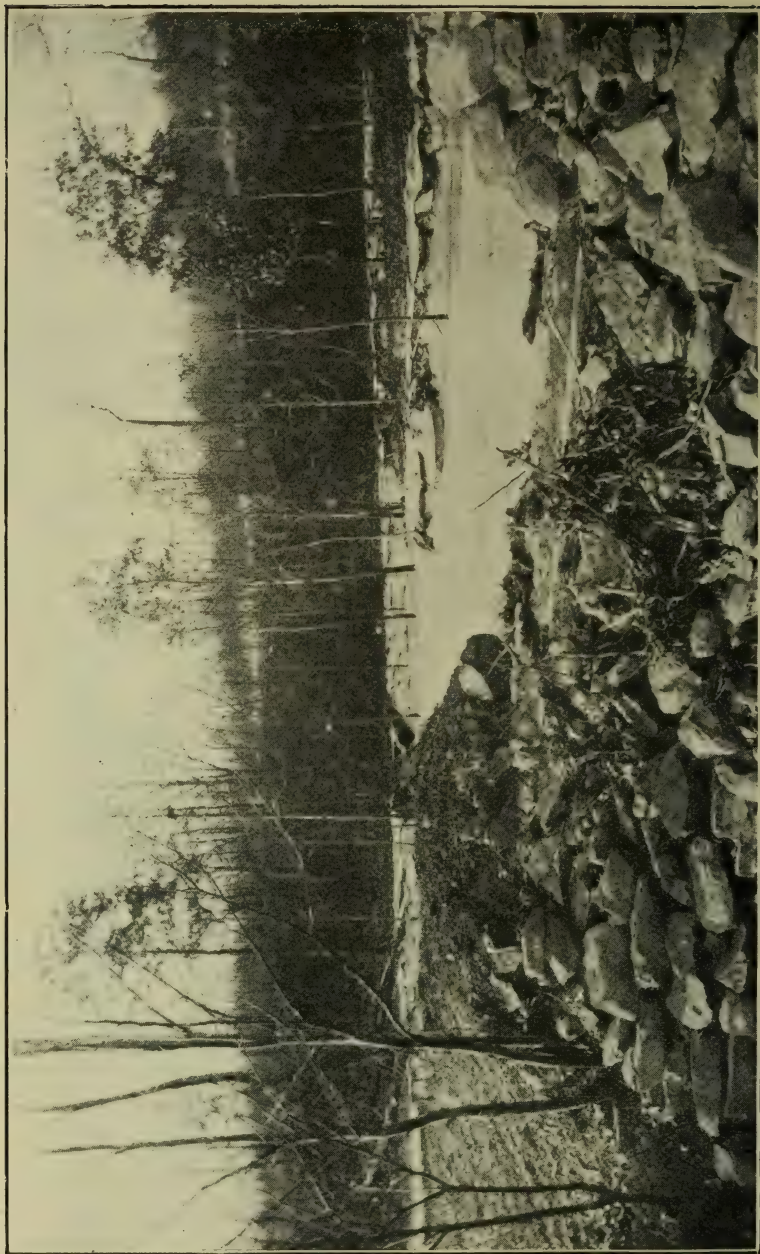
In addition to this main driveway another was constructed extending from "Y" in the "improvement map" to "D". For a portion of this drive the public highway was followed, and which is also the route of rural free delivery for the Henryville postoffice, and thus brings the mail for the Reservation near headquarters.

In all road construction wherever culverts were necessary strong sewer tile were used and stone abutments constructed, and the grading and construction throughout were under the supervision of a civil engineer.

It is the intention of the Board to act in conjunction with the township trustee, Mr. Thomas Dunlevy, in closing the public highway indicated by the dotted line and "C" in the "improvement map," as the same is a menace to the Reservation, and the township will thus be rid of the time and expense required to maintain the same as a public highway. Besides, the fewer the public thoroughfares can be made extending through the Reservation the less danger of depredation both to the forests and game. For the same reasons many of the sub-driveways, indicated by "K" in map, will be closed to travel, but retained only as fire lines.

Reservoirs.—The last General Assembly appropriated the sum of \$250.00 for the construction of five reservoirs for a water supply to benefit the game and general animal life on the Reservation as the principal aim and as a secondary consideration to supply water for irrigation and for fire defense in time of drouth, as it must be borne in mind that this particular section of the country is more or less subject to drouth, and the extreme aridity of the summer of 1904 indicated the necessity for reservoir construction in the interest of the things enumerated. Since there are no constant streams flowing through the Reservation, therefore, constant water supply must be obtained by artificial means.

The places for the construction of these reservoirs are indicated by No. 1, No. 2 and No. 3, and work was begun on the first of these soon after August 1st, but contrary to last season an overabundance of rain has prevented the completion of this work. A



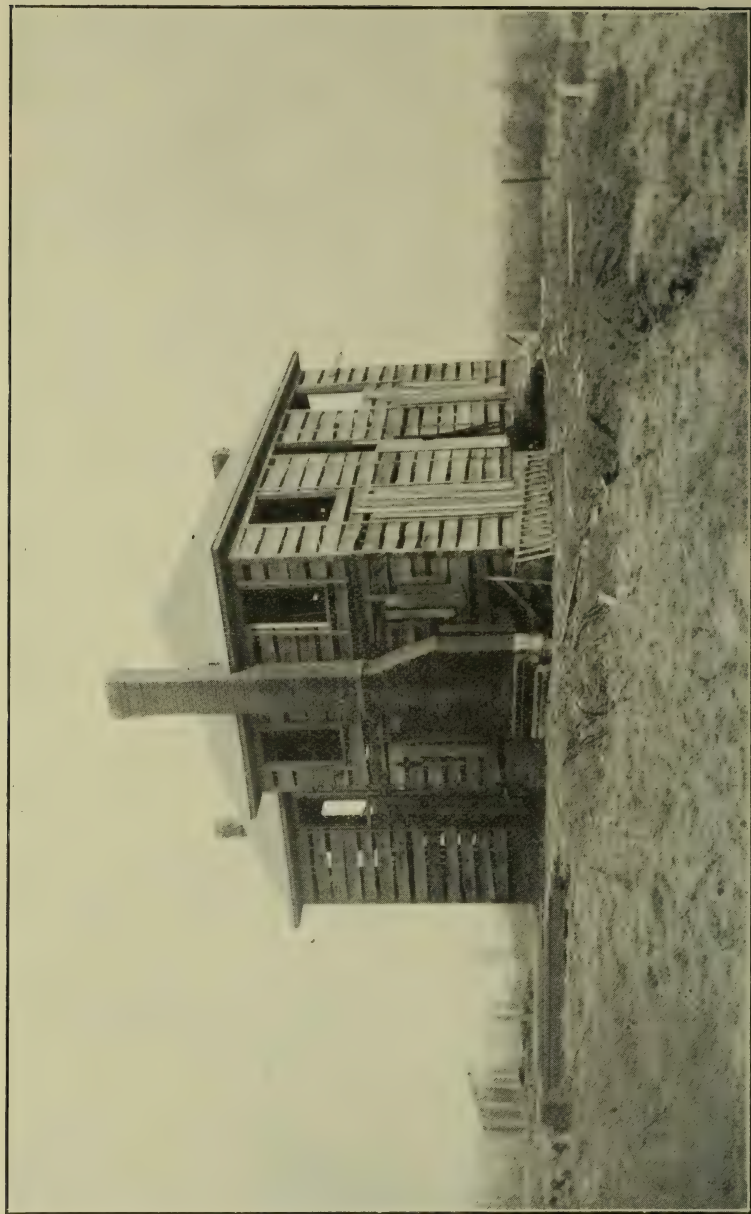
No. 3. A view of the Forest Reservation fish pond and water reservoir.

dam was constructed across the intermittent stream and the digging out of the five connected bayous at different points along the streams for a distance of about 22 rods was partly completed when rain fell to such extent, and has repeatedly done so during the summer and fall, as to prevent any further operations on the reservoir construction.

By a civil engineering plan, a dam 6 feet 8 inches in height and 30 feet long at the first point will back water to a distance of 22 rods, and thus form a body of water consisting in extent of the main stream and five bayou reservoirs or a total area of about two acres. At the second point a similar dam 4 feet 6 inches high and 34 feet long will perform a like result. At the third point a dam 8 feet high and 48 feet long will form a solid lake of about four acres. The sum appropriated will by no means perform this work, but, added to an expenditure from the general fund, it has helped considerable, and it is thought these plans of reservoir construction can be completed next season. When these projects are completed and well stocked with fish of the best pond species, and which the State Fish and Game Commissioner has assured he will do, they will be valuable adjuncts to the Forest Reservation, not in actual dollars and cents, but in the moral spirit of the institution and the fostering of game animals and birds which seek the Reservation for protection and consequently propagate thereon, and by this plan will not be forced to migrate for water and thus fall prey to the lawless hunter.

The two items of expense in this reservoir construction are labor and cement, as timber, stone and gravel are afforded on the Reservation.

Administration Building.—The last General Assembly appropriated the sum of \$800.00 for building improvements at the northeast part of the Reservation. At the time this appropriation was solicited by the Board it was thought that such a sum expended to remodel the old buildings located at that part of the tract would make them sufficient for the new headquarters and administration buildings, as the business management of the institution required a place more closely located to the railroad station and postoffice. When the work of remodeling began it was found that by intelligent investigation and estimate that the buildings were in such condition that remodeling would cost more than new buildings,



No. 4. The new administration building now under construction on the State Forest Reservation.

and that the old ones would within a course of a few years without doubt have to be replaced by new and other buildings, consequently remodeling was abandoned and a new set of administration buildings was put under construction and the old buildings razed, and such good material as they possessed will be used in the new structures.

In keeping with the institution, its aims and conditions, the new administration building is constructed of logs taken from the forest of the Reservation and nicely hewn and put up in the most skillful manner and under the supervision of as good a mechanic as the country afforded. The structure is 40 feet by 20 feet for the main part and 20 feet by 20 feet for the secondary part, and is two stories high. It is hip-roofed, and will be finished in pioneer style within—simply chinked and daubed in a splendid manner, and left in natural wood style as to walls and ceiling structures. Fireplaces are built and will be used in heating the building. Cellar, cistern and other modern conveniences will be constructed for the convenience of the occupant, and it is intended such a person shall be an expert forester, nurseryman and general overseer for the institution.

The new structure is under roof and is left to thoroughly season and settle over the winter season before final completion next spring and summer. This feature of the improvements conducted is the admiration of all visitors to the institution, and when considered in the light of the past and the future, and in connection with the institutional aims, is unique and fitting as well as serviceable, and but small if any more expensive in construction. It, in connection with the driveway and reservoir improvement, adds aesthetic force to institutional form, and let it be distinctly understood that the Forest Reservation is an institution. As was remarked by a member of the Legislative Investigating Committee while visiting it, that it was far more than he had ever thought it to be and that it must be classed under the real institutions of the State.

The old headquarters building will be retained and occupied by the patrolman and game warden employed for the protection of the Reservation against trespass and fire damage, which are necessary things to be guarded against in that locality.

Fence Building.—The sum of \$350.00 was appropriated by the last Legislature with which to construct the one-half of a borderline fence between the Forest Reservation and adjoining landowners. Written agreements were entered into by and between the adjoining landowners and the Secretary of the Board to the extent of 1,363 rods of fence construction, and the same is now under way and will be fully completed by May 1, 1906, which is the limit of time given for the completion of the same. The owners of land joining the Reservation have agreed to build the fence as per contract specifications drawn by the Secretary of the Board, the Board to furnish the material, and the Board has done the same, securing the chestnut posts from the forests of the Reservation, and by purchasing 26-inch woven wire for the bottom part and galvanized barbed wire for the upper part of the fence. Thus the fence will be a 26-inch woven wire bottom, to keep out sheep and hogs, and two strands of barbed wire above to turn cattle and horses. Seventeen bids were received for supplying the wire fencing material and the contract was awarded the firm of Raymond & Scholl, Henryville, Indiana, dealers in the "Pittsburgh Perfect Patent" woven wire fencing, for supplying all the material, as they were the lowest bidders. The fence posts were secured by the labor employed on the Reservation. The distribution of the material along the lines of construction, clearing out of the lines, and the proper construction of the fence shall be by the adjoining owners of land, but under the direction and supervision of the overseer of the Reservation. Material for 1,400 rods of fence was purchased by the Board, as that much will be needed to complete the work.

Miscellaneous.—In addition to the extensive improvements enumerated, some minor advancements were made. A cistern of about 80-barrel capacity was constructed at the barn on Grandview Knob for a supply of water for the use of the Reservation teams and horses and for the accommodation of the teams of visitors at the headquarters, of which the number the past summer and fall far exceeded that of last year. It was found necessary to do this in order to cope with conditions such as was encountered last season should the locality again suffer such an extensive drouth. This cistern was walled up in a first-class manner with brick and cement and supplied with a good wooden pump. The barn was

spouted for conducting water into the cistern. The expense of this improvement was very nominal.

Two water wells were also put down on the Reservation, one at the new administration building and one at the place where next season building improvements are to be made for the tenant and teamsters' residence in the south-central part of the Reservation, indicated by the square and "II" in the "improvement map." This second well was put down at this time because it would have to be done in the future and could be performed in conjunction with the other well at a much less expense than if delayed and caused the return of the machinery at another time, since there are no well-digging machines in the locality. These wells were 8-inch driven, piped down to the stone and supplied with brass-lined cylinder force pumps, and cost \$1.25 per foot. One well was 122 feet and another was 72 feet. The first well was a failure at the administration building, and it was necessary to put down a second one there.

SEED PLANTING, 1904.

The seeds which were planted during the fall season of 1904 for the larger part came and grew well the past season. But one exception is noted, and that occurs in the fields first planted, where the seeds, as acorns and chestnuts, owing to the fine growing condition of the weather which characterized the greater part of last November, sprouted so extensively that many were killed by the hard freezings of last winter. In these fields transplanting will be necessary the coming spring. This incident warns against too early planting in the fall, as forest seeds such as those given germinate upon the slightest growing weather provocation.

As shown by last year's report, about 100 acres of field lands were regularly planted with various species of forest seeds in mixture and about 15 acres of nursery thickly planted in addition. It may be said that as a whole most of the seeds planted came and grew well considering the small amount of cultivation given them during the summer, but nothing like the results were obtained that would have occurred under the proper care. (See topic "Tree Cultivation.")

The rodents worked havoc in all the fields bordered by woodlands, especially the parts next to the woodlands. Persons not

familiar with the depredations can scarcely be made to believe the extent of such damage. There are, however, thousands of young seedlings of all the best commercial species of the oaks, besides American chestnut, black locust, Kentucky coffee tree, American ash, Texas pecan, English walnut, wild cherry, and catalpa speciosa, growing in the nursery which in the course of another year or so will be large enough to begin transplanting in such places as vacancies occur in seed growth. Seeds of all kinds are also being put in storage to be used in transplanting next spring.

SEED PLANTING, 1905.

Seeds of the white, red, burr and chestnut oaks, American chestnut, black walnut, small and large shellbark hickories, buckeye, sugar maple, sycamore, hackberry, catalpa speciosa, red cedar, sweet gum, and black locust were secured for both field and nursery planting this fall and next spring. The following approximated acres of planting were performed this fall up to date of this report:

Twelve acres to white, red, burr and chestnut oaks, American chestnut, the hickories and black walnut—soil mixed porous sandy and hard clays of 620 feet average elevation.

Fifteen acres to white and chestnut oaks, American chestnut and hickories—soil hard soapstone clay of 650 feet average elevation.

Six acres to black walnut, chestnut oak and American chestnut—soil sandy, porous clay of 600 feet average elevation.

Eight acres to black walnut, chestnut, burr and red oaks, American chestnut and the hickories—soil low and high, sandy, porous and hard clays of 650 feet average elevation.

Fifteen acres to black walnut—soil sandy, porous clay of 520 feet average elevation.

Seven acres to hickories, chestnut and chestnut oak—soil hard clay of 590 feet average elevation.

Three acres to buckeye, red and burr oaks—soil rich bottom clay of 560 feet average elevation.

Five acres to all kinds of seeds, excepting the hickories and walnut, thickly drilled for nursery stock—soil rich, sandy, porous clay of 580 feet average elevation.

These plantings, except the nursery, were regularly made at dis-

tances of five feet apart each way and for the greater part the mixtures of species were made by planting alternately the different species by rows. In some instances the species were planted in blocks, the same being determined by the adaptability of the soil and the seed. All the ground was well prepared and crossed off systematically for planting, so that cultivation can be performed both ways.

Not all the fields planned for planting this fall can be gone over, as the abundance of rain has prevented their being prepared owing to the softness of the ground. The seeds on hand and in shipment will be stored until spring, when it is expected to continue the plantings.

SEEDLING TRANSPLANTING.

No seedling transplanting of any magnitude has yet been done. The means at the Board's command did not permit of any extensive purchase of trees and the time has been too short in which to grow seedlings in the nurseries to sizes sufficient for such work, though, as stated above, seedlings by the thousands in the nursery are now nearing the size and age for transplanting, and when they are suitable for this feature of the work then the same will be extensively conducted over all parts of the Reservation, but especially upon knob lands, where seed planting is impractical because of the rodentia.

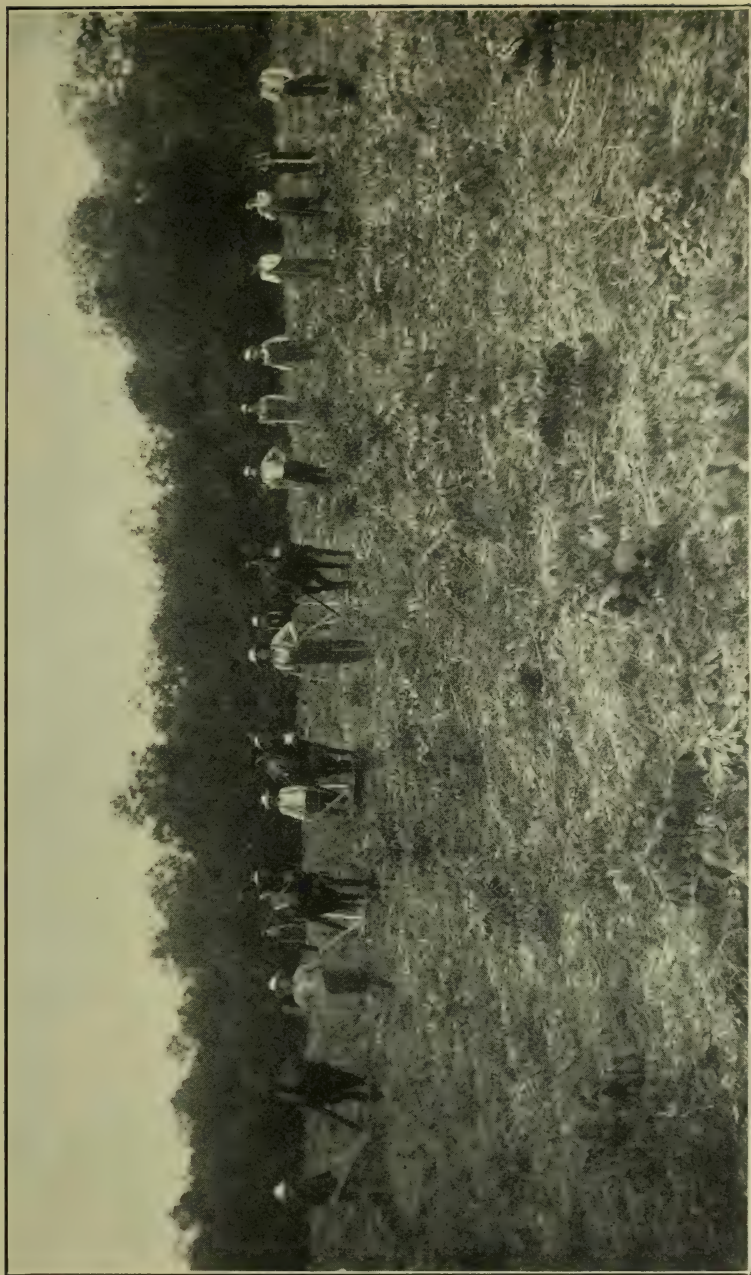
The 10,000 small white pine seedlings which were secured from Sturgeon Bay, Wisconsin, and transplanted upon the knob lands in the early spring of 1904, most all perished in the excessive drouth of that summer. It is doubtful if any living seedling could be found. (An attempt is being made to grow white pine in nursery at the Reservation. At this time it seems that fairly good results can be secured by slatting the nursery beds to break the sun's rays from the small plants.)

The 200 shade and ornamental trees of large size planted upon the premises at headquarters Arbor Day, 1904, by the pupils of the public schools of Monroe and adjoining townships grew well the past season. Of the 100 nursery-grown transplanted trees secured, all but six lived. Of the 100 forest-grown trees secured and planted at the same time, and which were of large sizes, about 60 per cent. failed to grow. This per cent. of failure may be at-

tributed to two or more causes. The trees were secured from low lands in the same community and transplanted on highlands. They were perhaps of six or eight years' growth, and it is seldom a tree from the forest at that age, and which has not been transplanted, can be made to live. It may be that the trees were stunned by the excessive dryness of the summer prior to the digging for transplanting, and the shock of digging and transplanting completed the destruction of life in them. The lesson taught, however, is that it is a poor plan to dig and transplant overgrown trees from the forest and expect them to live and do well. Where good-sized trees are wanted for planting it is a saving of time and money to buy nursery-grown transplanted trees.

TREE CULTIVATION.

Only a small amount of cultivation could be given the trees growing in the planted fields this past season, and about 15 acres had to be abandoned entirely to the ravages of the weeds because of the lack of funds with which to do the work of cultivation. The entire planted area was greatly hindered in progress of growth because no funds were available to give the trees the cultivation needed, and consequently the rank weed growth almost smothered them out. The following is the explanation for this condition of things: The general appropriation of \$3,000 annually was only such a sum as could be asked for at the time the bill was framed for enactment into a law for the purchase of the Reservation, as no one knew anything of where the site would be selected, its condition or its needs. The aim on the part of the Board was to ask only such a nominal sum as would enable them to conduct the institution until its needs could be ascertained and then the following General Assemblies would be asked for such specific appropriations as needed from time to time to rightfully conduct the work, equip and improve the same into an institution of State merit. Hence, in order to accomplish the most in time the funds were expended in planting the fields with the idea that the funds needed for cultivation would be specifically appropriated by the last General Assembly. The Board submitted its needs to the members of the Legislative Investigating Committee, who, upon investigation, recommended to the Ways and Means Committee



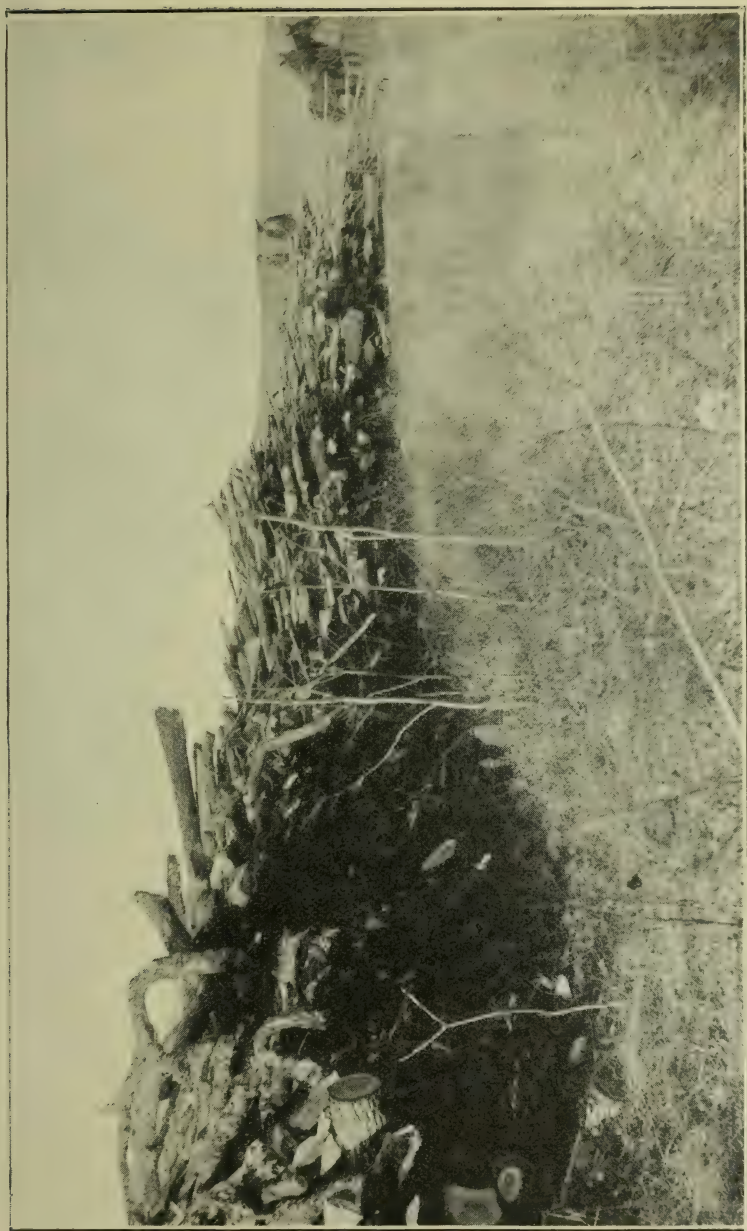
No. 5. Cultivating young walnut trees on the Forest Reservation.

that the several amounts be allowed. The sum of \$1,800 was asked for to be used for the specific purpose of cultivating the planted fields and to be divided equally between the two seasons, the one just past and that of next year. Thus \$900 per year was asked with which to cultivate the fields as they would be planted from season to season as extensively as the same could be accomplished. From some unknown cause, but over the protest and explanation of those informed concerning the need, the amount, though allowed, was made available November 1, 1905, instead of May 1st, as was asked. Thus the money needed to save and promote the work of the previous year was made available after the season for work was past. With the amount available for the next two seasons the Board expects to accomplish some good work in growing trees upon the open fields if anything like ordinary climatic conditions prevail.

FOREST CULTIVATION.

The work of cultivating the afforested parts of the Reservation was carried forward as rapidly as the other lines of improvement work would permit for the period of time from August to the middle of October, at which time seed gathering and planting occupied the entire time with few exceptions. The work done this autumn and fall is the most satisfactory of any former attempts. Under the foremanship of Mr. James Soliday the work was complete in every detail. All inferior and excess trees of every kind were cut out and converted either into dimension material, lumber, railroad ties or fuel. The product has not been put upon the market because other work has occupied the teams constantly. The entire time from December to April will be devoted to cleaning up the woodlands as they should be to form a future permanent timber stand to grow into larger commercial trees and to placing the product upon the market. Good contracts have been secured for almost all the stuff which may be cut from the forests, and it is thought without hesitation that satisfactory results will follow the efforts.

Nearly 100 acres were thus completely cultivated this autumn and fall and a great amount of cutting out done at various points over the Reservation in getting out the timbers for the different



No. 6. A pile of poles for wood sawing on the Forest Reservation obtained from cleaning up the woodland.

improvements. The last General Assembly appropriated \$3,600, the one-half of which became available November 1st and the other half will be available next November. In asking for this appropriation it was argued that sufficient product could be placed upon the market with this sum to reimburse the State in full and thus leave the woodlands in the proper condition for maturing at no outlay. The amount will not near cover the area thought, under the complete cultivation, which is given, but the quantity of material will be so much greater than expected that consequently the plan will not fall short in the reimbursement feature.

Some Facts for Thinkers.

THE PURPOSE AND AIMS OF THE FOREST RESERVATION.

Doubtless there is not an institution within the borders of the State but what is better understood in its aims and purposes than is the State Forest Reservation and Experimental Station. It is also very doubtful if there could be any more vague opinions expressed than are commonly uttered as to the outcome of the institution from the points of financial returns and the time it will take to produce timber of commercial size. The views sometimes honestly expressed as to what should be done at the institution in the way of timber-growing and the handling of the existing young trees are as far from the aims and purposes for which the institution was established as the range of intelligence will permit. All these vague and indefinite conceptions in the minds of the general citizenship directed the Board's policy in presenting the subject of forestry to the public. It thus sought the object lesson method, as against the unconvincing theoretical teaching, even though it takes a much longer time. In such a long-lived industry time is no object if certainty is acquired, and thus the Forestry Experimental Station was sought and obtained at the hands of the General Assembly of the State. In its operations the absolute practical is given predominance over the scientific features. Poor broken land was selected for the site of the Station because, without doubt, extensive forestry will be confined to such lands, and it was the aim to make the State demonstrations upon a type of such lands, of which there are more than 600,000 acres located in the southern half of the State. The site at Henryville, Indiana, was chosen because it was the best possible type both as to location and character of land offered, and there is no question of its fitness in view of all the aims, purposes and conditions.

In almost every common discussion of the Forestry Station the one element which seems to be uppermost in the minds of some,

and who are of high esteem among their fellow men, is, How much money can the State get out of it? It frequently occurs, that at the end of a tour with visitors in which the thrifty-growing young hardwood trees are pointed out as the richest opportunity for the demonstration of practical forestry and from which to develop, how long it will take for second growth trees to mature to commercial value, a party will say, "Can't you sell them for something now and get some money out of them? Why, it will take a thousand years before they become big trees." Money is the one small feature to be considered in the purpose of the institution. The investment is no doubt a splendid one, as later facts will show, but the primary and paramount aim is the object lessons in practical forestry upon the cheap lands for the edification of the people of the State that timber-growing may be intelligently performed thereon and thus lands now abandoned may be reclaimed to value, and the timber needed for the industrial welfare of the State augmented by replenishment in so far as such lands can do it. The dollars-and-cents estimate should no more be reckoned on this institution than it should upon any and all of the other educational, charitable or benevolent institutions belonging to the State and maintained by them for the uplifting and education of mankind. It is that greed for gold which has robbed the State of Indiana of its former unexcelled forests. The aim is higher than financial profit, it is intellectual and spiritual upbuilding.

THE LAND INVESTMENT VALUE OF THE INSTITUTION.

The Forest Reservation and Experimental Station from the consideration of land investment is surely good, as can be judged from the increased value of adjoining lands since its establishment. This tract of 2,000 acres was bought at an average price of \$8.00 per acre. It at this time could not be bought for double the amount and it can be sold for more than double the sum paid now if placed upon the market. These are not mere assertions without foundation. The land prices there at this time are at high tide and the advance in the future will be slower than in the last few years, but a decided slump in real estate will have to occur before the present values will be lowered. In view of the present general real estate conditions and the progress of the country generally it is

safe to say the time is not capable of prediction when the State will fail to get value received for every dollar invested even as a land-deal transaction.

THE FOREST VALUE OF THE INSTITUTION.

This feature of the Reservation is more difficult to determine than the land value. It will be just as easy, however, to actually underestimate as to overestimate this worth. The rate of increment per acre or tree and the advance of price for lumber in the market are things which can not be foretold with any degree of accuracy. Therefore, any conclusions given will have to be mere approximations and based upon common intelligence and observation. The following are some facts actually known:

I. One thousand two hundred acres of natural second-growth forest now standing. Thirty-three average places were selected and accurate counts made of the prime trees per acre, which showed of white, chestnut, scarlet, black and pin oaks 343 trees per acre ranging in size from 1 to 15 inches. Other counts made for particular trees showed the following stand per acre: White oak, 23 counts, 143; chestnut oak, 20 counts, 157; scarlet oak, 21 counts, 108; black oak, 20 counts, 55; American chestnut, 9 counts, 60; hickory, 12 counts, 163; sugar maple, 3 counts, 163; red maple, 13 counts, 40. Besides these there are plenty of beech, gum, sassafras, sycamore and quite a few ash and birch. The counts were made at various places over the tract, and the same conditions prevail throughout with a few exceptions upon the knob lands and slopes, where white pine exists in goodly quantities but underneath is a splendid stand of hardwoods.

II. There are planted in 200 acres of open fields and growing at regular distances of 4 and 5 feet apart the following approximate numbers and kinds of standard hardwood trees: Black walnut, 50,000; American chestnut, 40,000; hickory, 25,000; oaks, 75,000. This number of acres regularly planted should contain, at the distances given, 300,000 trees, but I am allowing for approximately 75,000 vacancies to be transplanted, and the remainder, 35,000, is of wild black cherry and American ash, of which two plantings no definite data was obtained. There are yet about 300 acres which can be regularly planted and about 100

acres which will have to be irregularly planted. When the intended planting is all accomplished and the same is placed at the standard of expectation the following will be the growing-tree consideration, counting the existing forest area at the low average of 300 standard growing trees per acre of the sizes given above in the discussion of that feature:

1,200x300=.....	360,000
500x1,500=.....	750,000
<hr/>	
Total	1,110,000 trees.

The afforested area, after complete cultivation, should and will, contain at least 200 thrifty, uninjured trees of from 1 to 12 inches in diameter and of only the best commercial kinds. Under any ordinary circumstances and conditions at the end of 25 years there should be 100 or more merchantable trees per acre, as with the start now attained that number of years will afford a splendid growth, in fact beyond the comprehension of those not familiar with tree growth for such a period, and who base their assertions of the time it takes an oak or hickory to grow into merchantable size upon the large virgin trees suitable for large quartered product. I am unable to state just what might be counted a good estimate, but suppose the range in value per tree to be from \$1.00 to \$5.00, and \$10.00 might not be out of the way. Thus $1,200 \times 100 \times \$1.00 = \$120,000$. At \$5.00, the value would be \$600,000. The value in 50 years should and would be three times as much.

The planted area should at the end of 25 years possess at least 500 to 800 good trees, both in size and quality, per acre. At 50 years there should be from 250 to 400 trees per acre. At the end of 50 years there should be growing upon the 400 acres regularly planted fields at least 100,000 good large commercial trees, especially the walnut, chestnut, ash, cherry and most of the oaks. The white oak and hickory will not be so large as the others, but they too should attain a size of 15 or 20 inches in diameter in such a period of time, but the walnut ought to be much greater, and so ought the American chestnut, wild black cherry, ash, and the other oaks. And because of the dense planting and thinning the boles

ought to be long and straight, and consequently of the greatest commercial value. The estimate of value under even the ordinary advancing prices of the next 50 years for lumber ought to be not less than \$5.00 per tree, and the average of \$15.00 or \$25.00 might not be out of all reason. Thus $100,000 \times \$5.00 = \$500,000$. At \$15.00, the value would be \$1,500,000.

Thus at the end of 50 years there is a possibility that the minimum forest value of the 2,000 acres will be \$860,000; the average possibility of \$3,300,000; and the maximum possibility of \$6,100,000.

These estimates may appeal to readers as the embodiment of both the sublime and the ludicrous, but who can truthfully say there is nothing in the proposition? If any individual can give an accurate estimate containing the reasonableness accorded in the above the writer will be glad to give it the fullest consideration. The facts here stated and the ideal conclusions drawn are to portray to those having only financial optics that the Forest Reservation, even in the minor consideration which they accord it, is a good thing.

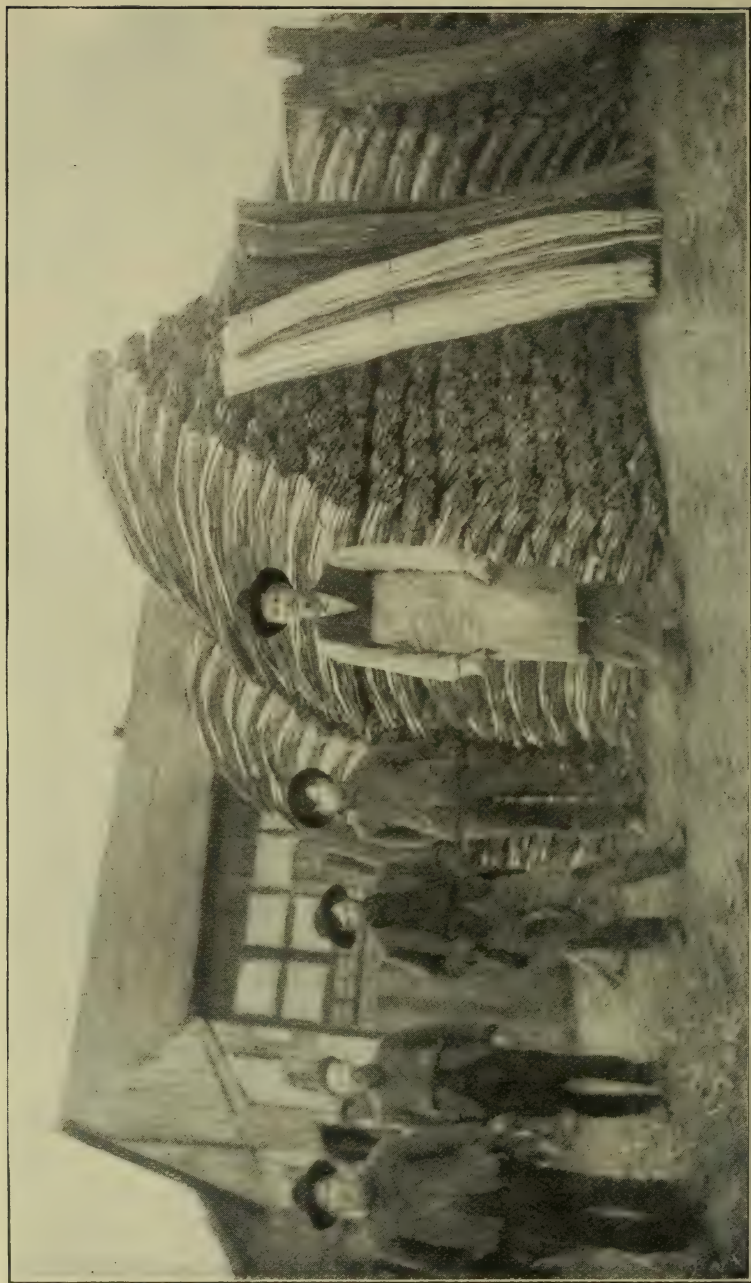
The idea is sometimes advanced that the character of soil such as the Reservation possesses will not grow trees rapidly and of large size. Such assertions are mere opinions and not founded on facts. The rate of tree growth on such soil is greater than that found on the richer agricultural lands, but it may be that the trees will mature on such soils before they attain the size common to trees in the Wabash Valley. The past history of the section as to its forest trees is that the same was one of the most densely forested regions within the State. Hickory, ash, poplar, walnut, sycamore and all the trees common to Indiana were found in an early day unexcelled in size by those of any other region. Today may be found standing in all parts of the vicinity as large oaks and poplars as seen anywhere in the State, but like all sections the large timber has been cut and sold. This fact is more true in the locality of the Reservation than elsewhere because farming has been the secondary occupation and timber cutting and marketing the prime industry for all time since the settlement and permanent occupation of the land began in that part of the State.

THE FINANCIAL INVESTMENT AND INTEREST.

As has been stated before the money invested in the 2,000 acres as a real estate transaction is \$16,000. The State appropriates annually \$3,000 with which to manage and perform the various kinds of work thereon in the advancement of the forestry features to the extent as such a sum will go. Sundry amounts have been specifically appropriated, as shown by the financial statement in this report, to improve the lands and forest area and place the same in such an organized condition as will make it stand out as a State institution of merit and recognition. The aggregate of such allowance is \$10,190, divided between the coming two years. Of this amount \$3,600 is for the cultivation of the afforested area and putting upon the market such material as is taken off in doing this work. The money received from the sale of the same to be returned to the State Treasurer to be placed in the general funds of the State. It is thought, and rightly, too, so far as can now be perceived, that the sum expended in the forest improvement will result in a return to the State of a sum equal to the amount expended at least, and consequently can not be figured in the total of the amount invested in the institution.

The amounts so far appropriated will not equip, improve and organize the institution as it should be to make it the most valuable and influential in its aims and purposes. All persons are not afflicted with financial jaundice and want an institution conducted in any manner just so it returns a profit of money. The Forest Reservation and Experimental Station is a State concern and must therefore be improved to meet the expectations of ideal citizenship in such matters. The individual who will stand out against any intelligent improvement of this land to meet the ideas of the up-to-date citizen of Indiana is no more nor no less than the same citizen who will wail against any and all modern improvements whether of municipal or private concern. This institution, though conducted upon the highest plane of forestry technique, if not improved and organized in a business manner, will fail to have the best results upon its observers. Splendid State park features added to the institution will not hinder its aims and purposes in the least, but on the contrary would advance the influence a hundredfold. The model man of any community, be he a merchant,

lawyer, doctor or farmer, is the individual who keeps alive to the civic advancements of the day, and whose hand and voice are uplifted in their behalf. The rightful improvement of the Forestry Institution should be carried forward until such attractions are added as will, with the forestry work being done, attract both esthetically and intellectually. It must also be borne in mind that it is not an 80-acre farm sought to be improved and conducted, but 25 such tracts, and consequently proportionate appropriations must be made.



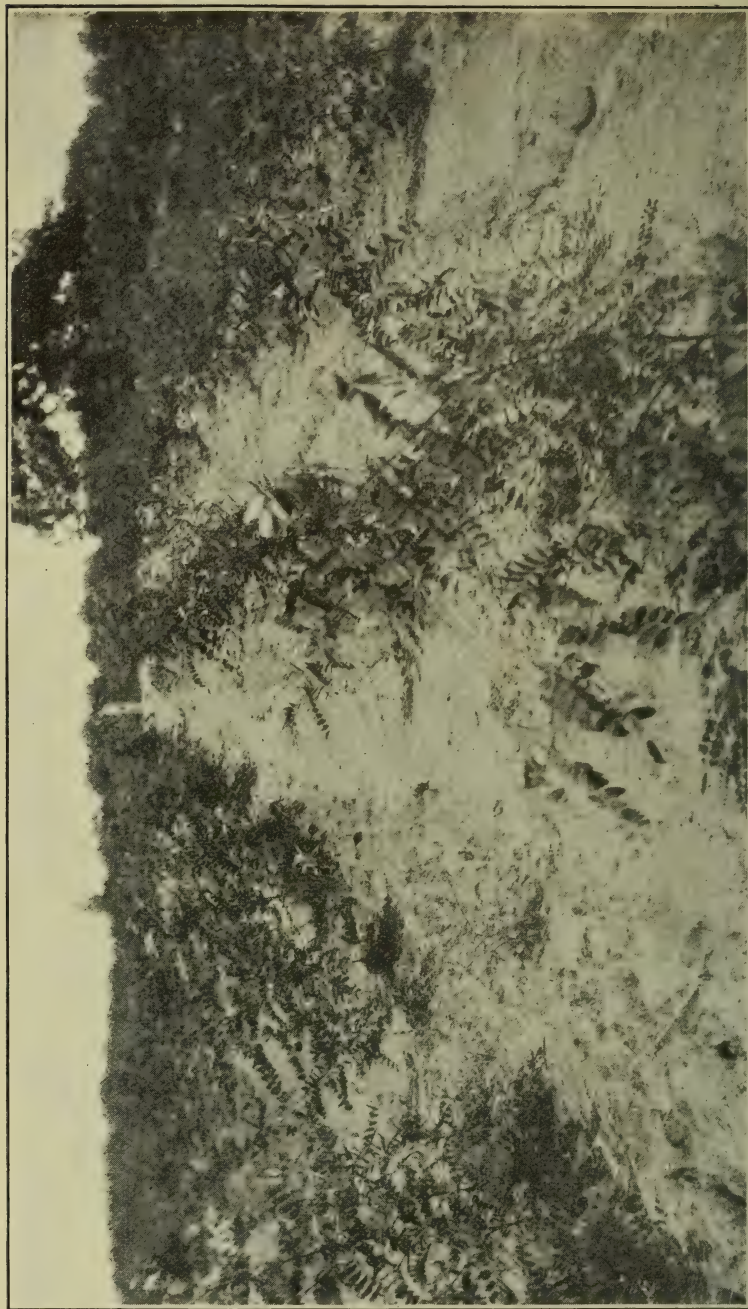
No. 10. A hoop-pole factory near the Forest Reservation.

Report of the Office Work.

PLANTING, INSPECTIONS AND RECOMMENDATIONS FOR PRIVATE INDIVIDUALS AND CORPORATIONS, AND GENERAL FORESTRY ADVANCEMENT.

The work accomplished in forestry the past year was of a similar nature as that of the previous one. A great amount of correspondence was conducted by the office in the attempt to stimulate interest among the people and in answer to inquiries relative to forest planting and general tree culture. Visits and inspections were made for individual and corporation forestry work and written plans and instructions rendered in all cases. In so far as the office was able, visits to all growing plantings of previous years were made and suggestions and directions given for their advancement, but the number of these are too large for an inspection of them all. A great amount of correspondence was done in this connection.

The same plans and features of agitation were continued as in former years, addresses before farmers' institutes, educational and other public gatherings and by mailing out the official reports, and Arbor Day Annuals, and other forestry publications by co-operation with the United States Forestry Department. The field work of the office was delegated to assistants, under the direction of the Secretary, this summer, because the Secretary of the Board took personal supervision of the Forest Reservation and Experimental Station in Clark County, and, therefore, could not do the field work. From three to five days of each week were devoted by him to overseeing the work of improvement and forest cultivation conducted there from April 1st to November 1st. The reports of the field assistants herein published will show for themselves as to the character of the work done. In every consideration it is believed the work of forestry is rapidly and permanently advancing and it only remains for sufficient time to elapse in which to permit evident developments.



No. 9. A view of the black locust planting on the Leavitt Forestry estate, Vernon, Ind.

INSTRUCTIONS AND RECOMMENDATIONS.

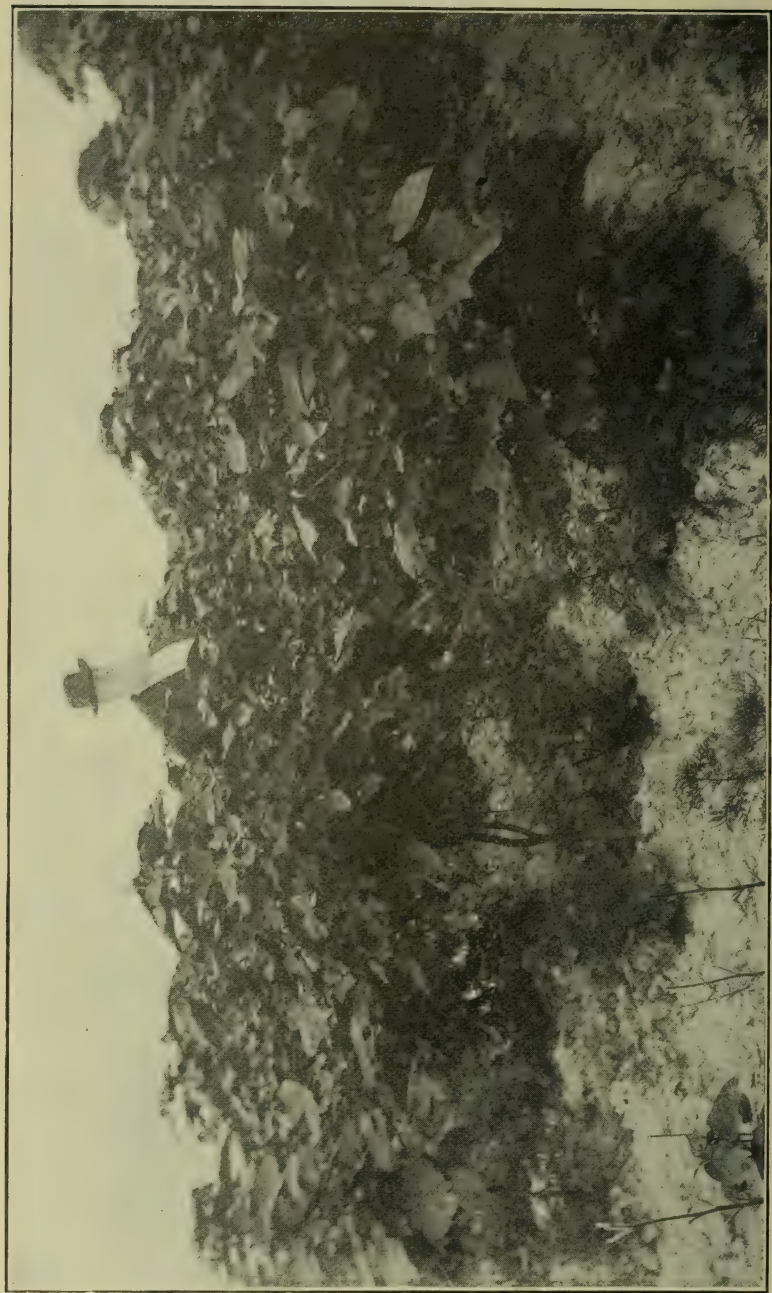
The number of instructions and recommendations rendered for planting the past year was not so large, but of good character, and indicate the success of forestry in the State if pursued rightly.

The most prominent of the forestry plantings and estates are those of P. J. Eigenmann, Rockport, Ind.; The Oakland City Land and Timber Co., Oakland City, Ind.; B. B. & J. E. Leavitt, Vernon, Ind.; Senator John W. Parks, Plymouth, Ind.; Hon. Q. A. Myers, Logansport, Ind., and A. L. Buchanan, Lake Cicott, Ind.

The planting of Mr. Eigenmann at Rockport, Spencer County, Indiana, contains 420 acres, and is hilly, broken upland of porous sandy clay containing an abundance of oxide. His object is a sheep-pasture farm and timber estate for his one-year-old son. He will plant black locust and chestnut. The former tree is a great aid to the stand of bluegrass on such lands. The chestnut will be confined to the hard clays which occur in spots upon such land areas.

The Oakland City Land and Timber Co., Oakland City, Ind., has purchased 400 acres of land in Orange County near West Baden and will conduct the same exclusively as a forest and timber-growing farm. About two-thirds of the tract is covered with a fine stand of second-growth hardwoods, which will be put in a state of splendid cultivation to let grow into a commercial forest. The cleared lands will be planted to trees and seeds for the purpose of a permanent forest. The same plans will be followed as are in vogue at the State Experimental Station. This corporation will plant mostly walnut, black locust and chestnut. It is their intention to establish other estates from time to time as they can find suitable grounds.

The forest estate of B. B. and J. E. Leavitt, Boston, Mass., who have purchased 160 acres of land near Vernon, Ind., will be conducted jointly as a hardwood forest and black locust growing for fence posts and railroad ties. All the open lands and fields together with the rocky slopes will be planted to black locust. The existing forest area will be put in a good cultivated state to grow into a hardwood forest. One hundred and twenty acres of this tract is now planted and growing, 200,000 locust seedlings having been planted thereon.



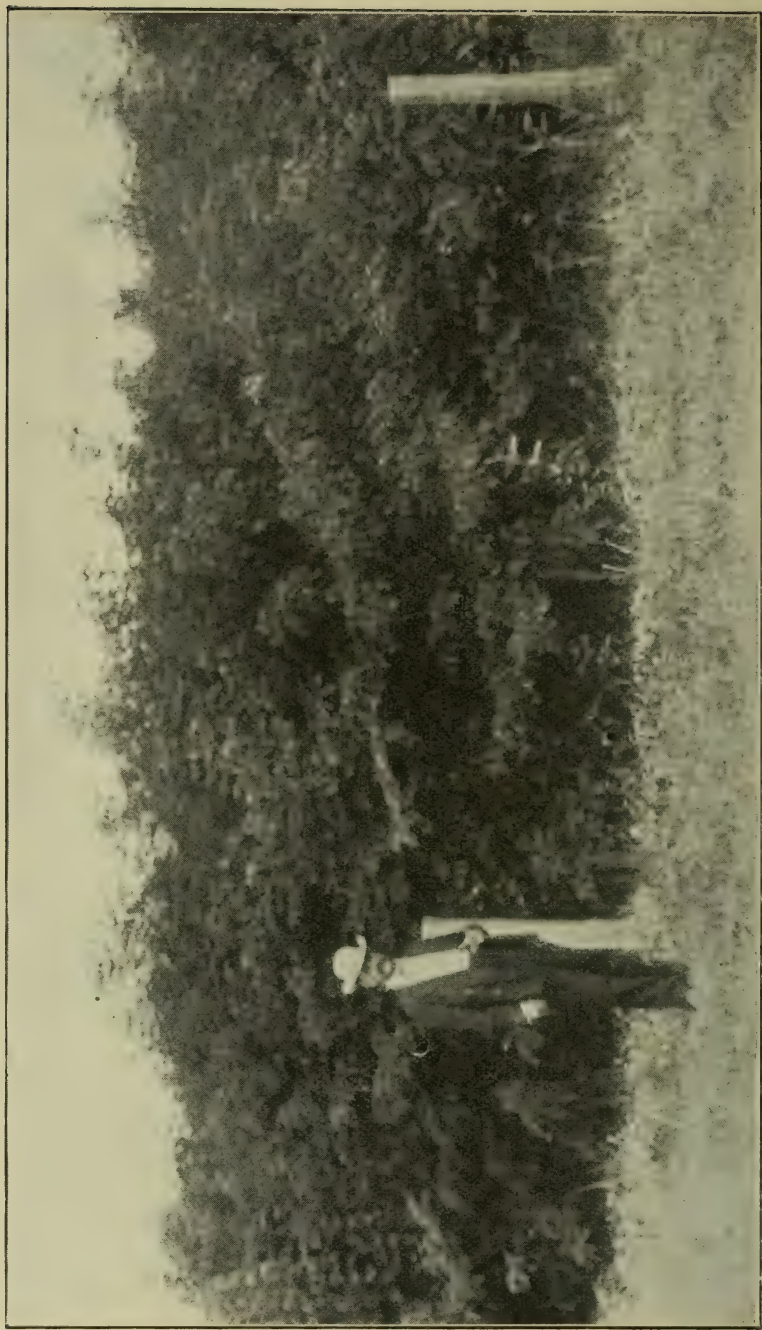
No. 7. A view of the one-year-old catalpa planting by Senator John W. Parks, Bourbon, Ind.

Senator John W. Parks, Plymouth, Ind., has a catalpa planting of 18,000 trees now well under way. This planting is on his farm at Bourbon, Marshall County, Indiana, and is on land adjoining the city limits of that town. The land is valued at \$125.00 per acre. Senator Parks is following the instructions of this office in his work. The trees are permitted to grow from two to three years after setting and then cut back to the ground in September to permit sprout growth. By this method the tendency of that tree to crook and branch low is overcome. The purposes of this planting are railroad ties and fence posts.

Hon. Q. A. Myers and A. L. Buchanan, Lake Cicott, Cass County, Indiana, each have large black locust plantings of 15,000 and 20,000 trees on the sandy ridge lands of their farms. The purposes of their plantings are threefold: railroad ties, fence posts and to prevent erosion. No particular account can here be given of the several hundred post-timber plantings for individual farm uses. In every community throughout the State black locust and catalpa speciosa plantings in small areas for farm supply can be found. This feature of the work is well promoted. This work is mostly conducted from this office through correspondence. Directions for the soil preparation, the purchase of seedlings or seed and the planting can thus be outlined when the drainage and soil character are given by letter. The office funds will not permit of the attempt to visit and inspect personally all such plantings.

The reports mailed from this office are definite in the details of planting work, and they are mailed to all seeking knowledge for planting.

The 9th and 10th of last August the Board entertained the State Horticultural Association for its midsummer meeting at Henryville, and though the weather was very inclement, a good number of visitors attended and observed the Reservation and the work being conducted. This meeting of the association not only was of good advantage in extending a knowledge of the institution and forestry work, but was a good thing in exhibiting Southern Indiana as a fruit-growing region.



No. 8. A view of the black locust planting by Q. A. Myers, Lake Cicott, Ind.

Forest Fire Legislation.

Comprehending to a good degree the carelessness exhibited in the matter of forest fires and the great amount of damage done annually by them and after devoting much time and study to the various forest fire laws and forest fire systems of other States and countries, the following act was passed by the last General Assembly:

AN ACT providing for protection to forests and repealing an act entitled "An act for the encouragement of forestry," which became a law without the Governor's signature on March 8th, 1899, and printed at page 570 of the published acts of that year.

(H. 246. Approved February 27, 1905.)

Forestry—Setting Fire to Woods—Penalty—Prosecutor.

Section 1. Be it enacted by the General Assembly of the State of Indiana, That any person who shall set fire to any woods belonging to another or shall place a fire on his own property and permit it to spread to the woods of another shall be liable to a fine of not less than \$5.00 or more than \$50.00, and, furthermore, shall be liable to the owner or owners for the full damages sustained by reason thereof, and it shall be the duty of the prosecuting attorney of the county to faithfully investigate and prosecute each and every case, and any failure to so do by him shall be sufficient evidence for his removal from office, and his bondsmen shall become liable for the full damage hereof sustained.

Road Supervisor—Duty as to Fire.

Sec. 2. It shall be the duty of the township road supervisor when any woods, as in Section 1, shall become on fire in his road district to employ such help as he may need to extinguish such fire, and himself and such help as he employs shall be paid by the township trustee from the general expense funds of the township at the rate of \$1.50 per day for the time actually occupied in extinguishing such fire.

Repeal.

Sec. 3. That an act entitled "An act for the encouragement of forestry," which became a law without the Governor's signature

March 8, 1899, and printed at page 570 of the published acts of that year, be and the same is hereby repealed.

The beneficial elements of this law compared with those of other States may be stated here briefly. This law puts the subject directly up against the people, and provides a fire warden in immediate reach. Every road supervisor is made a fire warden for his own road district and he can only draw pay when duty is performed. If a woods becomes on fire and he should summon the citizens to extinguish it they are paid a per diem also. A failure to perform duty calls for the prosecutor to act or he is subject to dismissal from office. The expenses of extinguishing forest fires shall be paid by the township trustee from the general funds of the township. Thus the citizens of each township are made to bear the burden of their own forest fires.

When the citizens are compelled to stand the burden of a few forest fires and the township trustee finds his general funds expended for the conduct of some reckless individual, an effort will then be made to apprehend the guilty person and make him suffer the consequences of his act. It is the close contact of this law to the people that will make it effective. It has been no uncommon thing in past years for reckless hunters or other reckless individuals to set fire to a woods, and the owner paid no attention to it, or if he did he must fight it at his own expense and bear all the damage. The individual who wilfully or by his neglect causes a fire to a timberland is just as guilty and has just as much cause to be amenable as he who sets fire to house or barn.

The simplicity of the law will undoubtedly make it effective. No high-salaried fire wardenships are created. The idea of State fire wardens located at the capital and detailed by the department to the scenes of fire, as is the case in other States, could not do the good that will result from the small army of road supervisors stationed in every community in the State and immediately available in case of fire. A fire warden should fight fire instead of being merely an agent to ascertain the probable cause and report upon the damage done.

The Board will be only too glad to help execute this law and will appreciate the information of any failures on the part of officers to do their duty.

Legislation for the Exemption from Taxation of Forest Lands.

Legislation for the exemption of land areas devoted to forest purposes exclusively was attempted before the last General Assembly, but failed because such could not be done constitutionally. It could not be made to come under any of the five things enumerated in the State Constitution for which property may be exempted. It was attempted because there was a crying demand for the same and because the act of 1899 giving a partial exemption was impractical, and one aim in the legislation attempted was to remedy the faults of that act and strengthen the problem of forestry upon the cheap lands within the State. I can not say that I believe in the exemption of forest lands from taxation any more than any other form of property where the owner is the chief benefactor thereby. I also do not believe that in the end the institution of forestry would be helped by tax exemption. Such a course would remove forestry from the meritorious and place it upon a charitable foundation. It would suffer at any time the charitable element was removed, and consequently would be a menace instead of a beneficial factor to the cause. There is not the slightest doubt but that forestry is a thing of merit and will stand, though it may take a much longer time to completely inaugurate a good policy, but when it is thus established it will remain. An individual who possesses a good tract of forest land and institutes thereon systematic forestry will find that as an investment, a factor for intelligent employment, an improvement adjunct or considered in any sensible manner will find himself thoroughly paid by the merit of the proposition, and he will be much more interested because it is standing upon its merit.

Considering, then, the elements above stated, together with the constitutional violation, no law was enacted for the exemption, either partial or complete, of timber lands from taxation and the act of 1899 was repealed, since it could not be practically operated.

Hardwood Forest Estates.

Investments made for the purpose of establishing hardwood forest estates on the cheap lands of Southern Indiana is a matter which should be well considered by capitalists and corporations having money to engage in a time-maturing proposition. Timber in either log or lumber form will always be a stable article of commerce, and, with the existing condition of forest depletion with but a limited effort at afforestation, the price will constantly advance with time and scarcity of forest material.

The cheap lands of Southern Indiana are excellent for forest growing. Most of such lands are now covered with a fine stand of prime young hardwood trees which, if protected from fire and the ravages of timber vandals and reckless lumbermen who take no heed of sparing a young tree in their attempts to market a product, will within a few years become a thrifty forest of fine commercial promise and value. Experienced lumbermen say that on an average of every 15 or 20 years such areas can be gone over and a large yield of prime lumber obtained. Some assert that instances in their own experience have occurred where the second crop cut within a period of twenty years after all the trees large enough for saw timber had been removed have returned far greater returns in both quantity and proceeds than did the first or virgin crop.

The cost of such lands is only nominal considering everything in connection with them. The expense of placing a good tract of such lands in a prime forest condition is also very inexpensive, and under existing laws fire protection is at hand in every road district throughout the State. These hardwood forest estates will prove very satisfactory to owners if attempted, and those beginning work now will see the wisdom of their conduct in the near future. Evidence of the rapidity of the growth of forests on the knob lands under protection can now be seen at the Forest Reservation, where for three years under good care natural afforestation has taken place and the trees are most excellent both in quality and quantity.

The Trimming of Shade Trees.

(Including a list of trees for city planting.)

BY BENJ. W. DOUGLASS,

Special Field Assistant State Board of Forestry.

Many American cities possess an underestimated and often unrealized wealth in the trees that shade their streets. Some of the old New England towns, whose trees had time to develop their mature beauty, are noted for their attractive thoroughfares.

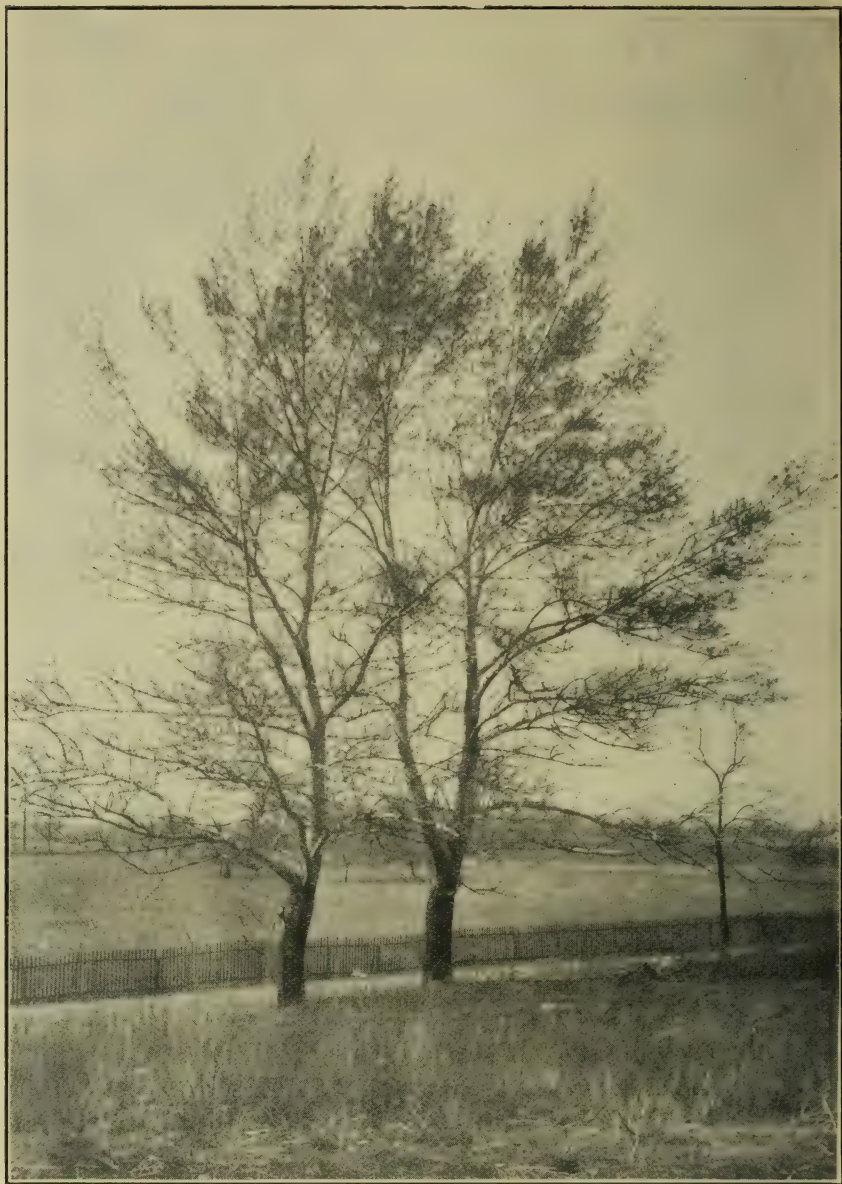
The towering, spreading elms of Cambridge have grown unhampered, undamaged by the destructive "tree trimmer," and their symmetry, grace and strength are vigorous arguments against the methods of pruning now employed.

The "professional tree trimmer" as an individual seems to have been unknown to early America, and his absence is eloquently approved by the stately trees to be found in every old town. And what a contrast these trees are to the hacked, ragged and dying specimens which line the streets of many of our newer cities. In fact, throughout the Middle States it is almost impossible to find a perfect tree within the limits of our cities. A few elms, perhaps, have struggled to maturity and escaped the desecration of the tree butcher, but it is indeed a task to find untouched trees of other varieties. For perfect specimens of our native trees it is necessary to go to the country, where, in some neglected, open wood lot the trees have had a full opportunity to grow as nature intended that they should.

The observation of these facts early led the writer to a realization of the danger which threatened our trees, in the form of that vandal par excellence, "the professional tree trimmer."

Attendant, as tree trimming almost invariably is, by serious if not fatal results, I have been interested in learning some of the reasons why intelligent property owners permitted their shade trees to be butchered.

Too often I find that the business man, unable to give the matter



No. 1. Silver poplar (*populus Alba*) grown in the open country, never trimmed.

his personal attention, has delegated the entire job to a "professional," who, by his own statements is an expert at the work.

On a few occasions trees are lopped off because their owners are "afraid of falling limbs"—an unfounded fear, as I shall later prove.



No. 2. Type of silver poplar trees to be found in the city. Effect of trimming.

Others trim trees in an effort to improve the natural shape of the variety—a process with about as much logic as would be in an attempt to trim a tall lean human being into a short rotund one. Surgery may remove an injured arm, but it will never be popular as a means of increasing the girth.

Then there are those who trim their trees because their fathers did. It's the ancestor worship of America. In their own estima-



No. 3. A tree trimmer at work on the trees of a public school. The Indianapolis school authorities ordered and approved this work.

tion they are always right, and the botanist who will argue with them must indeed be void of all knowledge of human nature. They are like the "Village Oracle" of Joe Lincoln:

"Well, now, I vum! I know, by gum!
I'm right, because I be!"

In another class of vandalistic tree slashers is the electric line-

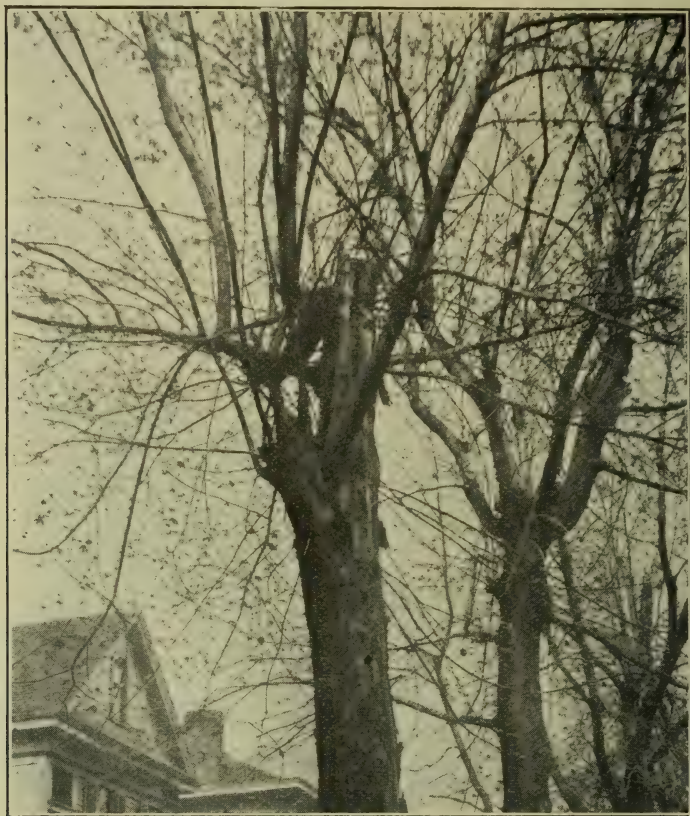


No. 4. Remains of a soft maple. Trimmed to death.

man, the tool of soulless corporations, to whom trees are simply obstructions to their wires, objects to be gotten rid of with the least trouble and expense.

The first class, those busy people who by force of necessity are not able to give their trees their personal attention, is a difficult class to reach by any educational or evangelistic means. And as education of the people is at best a slow process, it would seem

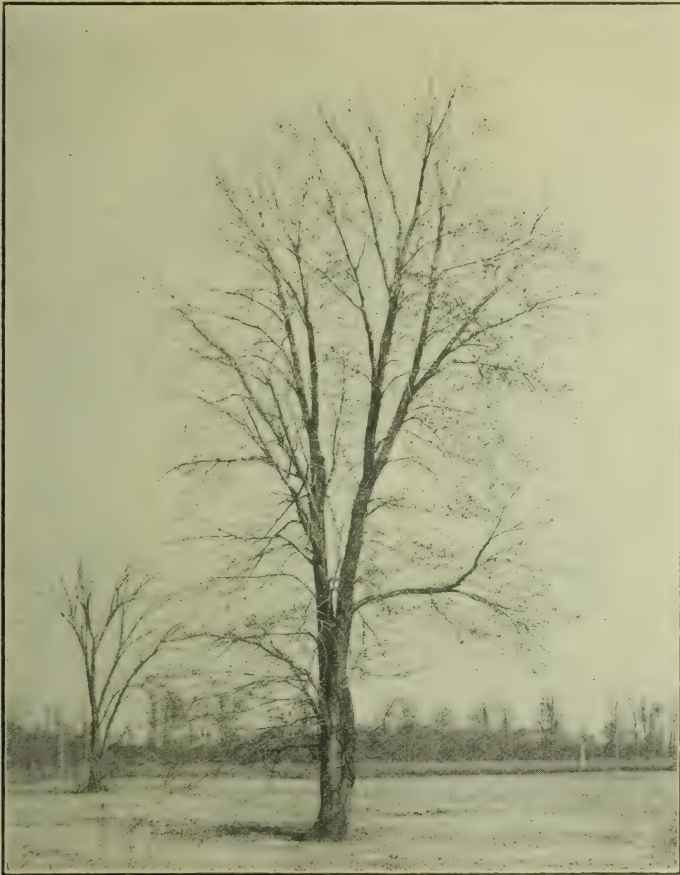
wise to remove by law that element which makes tree butchering possible. With licensed tree trimmers and a penalty for ruthless slashing of shade trees, the vandal with the saw and pruning hook would be forced to seek other fields of activity. Against our present-day tree trimmers too much can not be said. The vast majority of them are utterly ignorant of the subject and no more



No. 5. Is there anything graceful about this?

eloquent condemnation of their work could be written than is to be seen in the dead and dying examples of their butchery which line our streets. These tree butchers are often ordinary vagrants who secure some implement that will cut wood, and for a season in spring and fall they set up for tree trimmers. Often I have seen such professionals who did not even own their own tools and expected to borrow a saw and hatchet from their "clients."

A little farther up the scale is the permanent or resident tree trimmer, who has an outfit of tools, including a pair of sharp-pointed "climbers," with which he ascends the tree as easily as a lineman does a telegraph pole, often tearing great gashes in the bark, but always damaging the tree to a considerable



No. 6. Soft maple, same variety as the two opposite.

extent. This class, while better equipped for their destructive work, are no more to be reasoned with than are their more primitive brethren, the "vagrant professionals." They all hoot at the scientist and invariably proclaim that "nature is their teacher." If such is the case, they have fully demonstrated their incapacity for learning. In their ignorance they can not realize that "science

is truth," and that our conclusions about tree trimming are not drawn from books and the laboratories, but from a long period of intelligent observation in the field. It is natural, too, that if they have brain capacity enough to know the truth in tree trimming that they would try to hide it and encourage the industry which

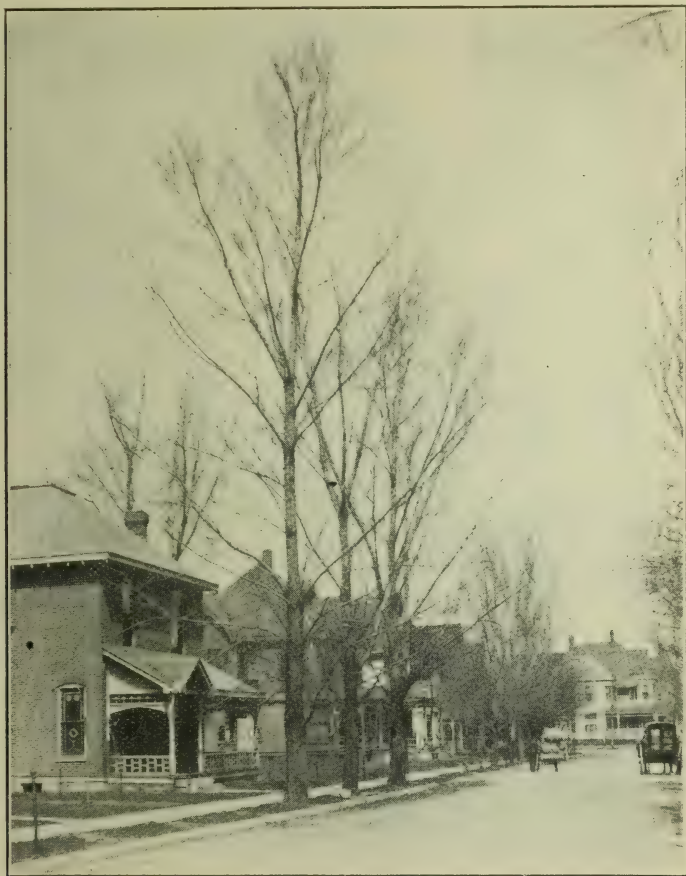


No. 8. Poplar tree trimmed to improve the shape.

has given them employment for so long. They do not care if they kill a man's trees. They are "out for the money," and as long as people will continue to pay for having their trees butchered the butcher will continue to live easy and laugh at the scientist who would interfere with his outrageous work.

The popular notion of a beautiful tree is one with a compact,

round top or head, and it is this form that the professional trimmer tries to make *all* trees assume, whether nature ever intended they should grow so or not. Cut No. 8 shows this style of trimming applied to the Carolina poplar, a tree that in a state of nature develops a tall main stem the lateral branches of which make the



No. 9. Natural shape of poplar. Compare No. 8.

outlines of the tree the very antithesis of the one shown in the cut referred to.

If tree owners insist upon a certain shape or if certain shaped masses of foliage are desired for any special purpose, trees should be planted which will naturally assume that shape. Get away from the old idea of planting any sort of tree and then trimming it to

the form desired. Don't try to make a poplar look like a horse chestnut or a weeping willow like an oak. Norway maples, linden, white ash, and other trees to be treated in a separate list, all grow a compact, round head, and if they fulfill your idea of tree beauty,



No. 7. A red maple in an old German garden. Notice the results of the persistent pruning, which the old gardener thought necessary.

plant one of them, rather than butcher some tall growing tree that does not come up to your expectations.

Too often people plant trees unthinkingly, and with no eye for the future—then if the results are not satisfactory the trees get the blame and the trimming.

Another class of tree butchering is illustrated in cut No. 10, and

it is hard to conjecture what insane motives prompted such awful work. This sort of trimming (if it may be called by so mild a name) can have but one result—the trees inevitably die. And yet this species of imbecility is rampant throughout the country today, as cuts Nos. 11, 12 and 13 will in some measure show. Such work is more than a demonstration of idiocy, it is an offense against the



No. 10. See text.

common decency of nature; it is the destruction of property rightfully belonging to the people and to the State. The profanation of a temple of God would be a no more sacrilegious act.

I was recently called upon to examine a Norway maple tree infested with borers. The owner had first noticed the trouble some three years before, and at that time sent for a "professional tree man." The "tree doctor," self-styled, wisely informed him "that the tree was dying, that the roots were unable to supply nourish-

ment enough for the limbs and the only cure was to cut off some of the branches, so that the remaining ones might get all of the food, and thus be kept alive." Forty years ago that might have passed, but science has progressed too much in the intervening years to be satisfied with any such theory today. One of the first things a student of botany learns, is that *plants make their own food*. Let me outline how they do it.



No. 11. See text.

The roots of the tree gather water from the soil and force it up through the stems to the leaves. This water is in itself not a food at all, for if a plant had to subsist on the matter furnished it by the roots it would soon die. Water is composed chemically of two elements, hydrogen and oxygen, and when the water reaches the leaves it comes in contact with a third element which the leaves have been gathering in from the air. This element is carbon, and

is obtained from the air in the form of carbon-dioxide gas. In the presence of sunlight the leaf has the power to combine these three elements, and the result of the combination is some form of starch or sugar, and it is on this starch or sugar that the plant lives. This process of food making is carried on *in the leaf only*, but the finished food is transported through the various plant parts for nourishment or storage as may be needed.*

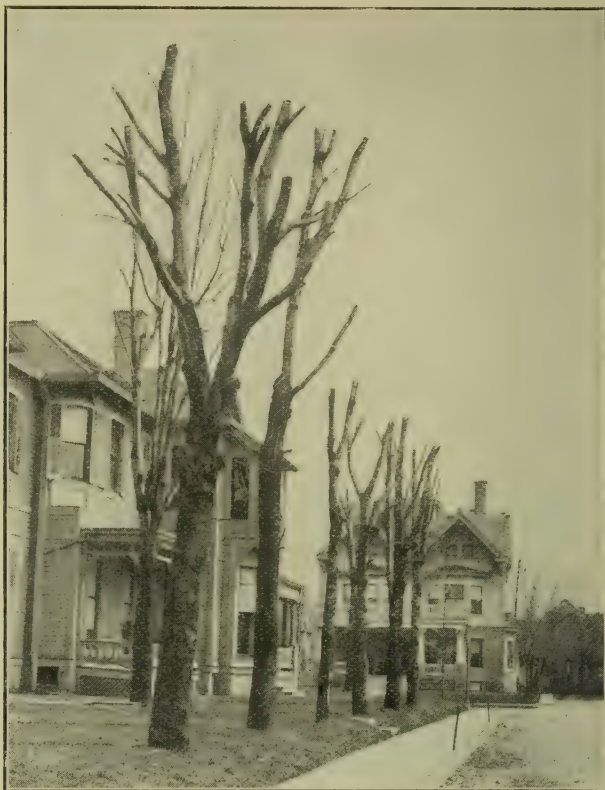


No. 12. These trees died during the past summer and were recently cut down.

Now to get back to our tree trimming, it is easy to see the folly of cutting off live branches "in order to throw more nourishment to the remaining limbs." When you destroy a healthy leaf you lessen the plant's power to care for itself just that much. Every

*For the benefit of the critical reader, I will say that the roots also take up from the soil a certain amount of mineral salts in solution. These salts are indirectly necessary, as their presence gives chlorophyll (the green coloring matter in plants) the power to make food. They are not, however, *plant foods* any more than pepsin and hydrochloric acid are human foods. A starving man would not relish a meal of gastric juice, no matter how valuable that substance might be in the function of nutrition.

farmer knows that if the bugs destroy the leaves of his potato vines, he will have no potatoes; or if the hail strips the blades from his corn stalks, the grain will not "fill out." In each case the source of starch (of which potatoes and corn largely consist) is destroyed and the plant not only fails to store food but fails to make enough to live on.



No. 13. See text.

As I have said, many people trim trees for fear of falling limbs. If the limbs are dead this is all right, but it is folly to trim a live, healthy tree for any such reason. Cuts Nos. 14, 15 and 16 will show trees trimmed for fear of falling branches. Wherever a large branch has been cut off, a cluster of weak "water sprouts" will develop. Some of them may grow into large branches, and every such branch will have a rotten spot at its base where it joins the old limb, and it is ready to snap off in the first passing storm.

This erroneous theory of tree trimming has been practiced especially on the large native trees near which men have chanced to place their country homes. A dozen cases could be cited where whole clumps of trees have been mutilated in this manner and today every specimen has either died or is full of dead limbs, far more liable to break off than were the original branches of the



No. 14. White ash trimmed for fear of falling limbs. (See text.)

healthy tree. And what is true of one tree in one locality is true of all trees everywhere.

Wherever a specimen is topped, the same results are certain to happen, and instead of its being a protection to cut off a large healthy limb, it is a menace, for the limb with which nature will try to replace the lost one is sure to be weakened, as I have said, by its rotten place of origin.

Our last class of tree butchers, the electric linemen, are as a rule

simply the tools of some corporation, and until adequate laws are passed giving the State control of all trees on streets and highways, we can say little and do less. It is now simply a personal fight between property owners and corporations, and, as may be supposed, the corporations usually do as they please. It would be hard to estimate the amount of damage which has been done by



No. 15. Cottonwood trimmed, presumably for fear of falling limbs.

the electric companies of the State, but it is certainly of such an extent as to demand early legislation of a most stringent order. See Figs. 17, 18 and 19.

And now the question comes: Is tree trimming ever justifiable? And in reply I wish to say that in my judgment, trees should never be trimmed save for two reasons: First, the removal of dead limbs; second, cutting off lower branches to raise the head of the tree.

A limb dead or injured from any cause should be promptly cut off and burned. The burning can do no harm if not performed too near the trees, and if the dead branch contains any infection, fire will destroy it and prevent its transmission to other trees. Boring insects of various sorts may get their start in dead limbs, so, as an hygienic measure it is advisable to keep all lifeless branches well trimmed out.

It is a botanical fact that a stem never grows in length after the



No. 16. Trees near a country residence trimmed because the owner thought "they might fall on him."

first year. The top of your tree will continue to grow, but the distance from the ground to the first branches will never be any greater, although the tree lives to be a thousand years old. Where trees are growing close together, as in a forest, they have to grow tall in order to get the necessary light. The dense shade of the tops of the trees eventually kills the lower branches and they fall off, leaving the clear, straight trunk characteristic of forest-grown trees. Where trees stand in the open, this process of natural pruning can not take place and unless you would have a low

spreading tree it will be necessary to remove the lower branches. This should be done carefully lest the young tree be seriously damaged in the operation. With a sharp saw or knife, cut the limb as close to the trunk as possible. This should not leave a round but an oval scar flush with the trunk and easily healed over. It is perhaps best to paint over such wounds, especially if made in



No. 17. Work of electric linemen.

spring or summer—fall cuttings are not so apt to be attacked by insects.

It has been recommended that the limbs of a transplanted tree should be cut back proportionately as the roots have been injured. The theory back of this is that the water-gathering power of the plant has been reduced, and, therefore, the working (water using) area should be similarly reduced. This is no doubt correct, but in

trimming a transplanted tree use care in selecting the limbs you remove, cutting only those farthest down on the trunk and leaving entire the main stem, so that a healthful growth upward may be maintained. No tree should ever be set if its terminal bud (that is, the end bud on the very top of the main stem) has been injured or removed. It is also far better to set a tree so small that the

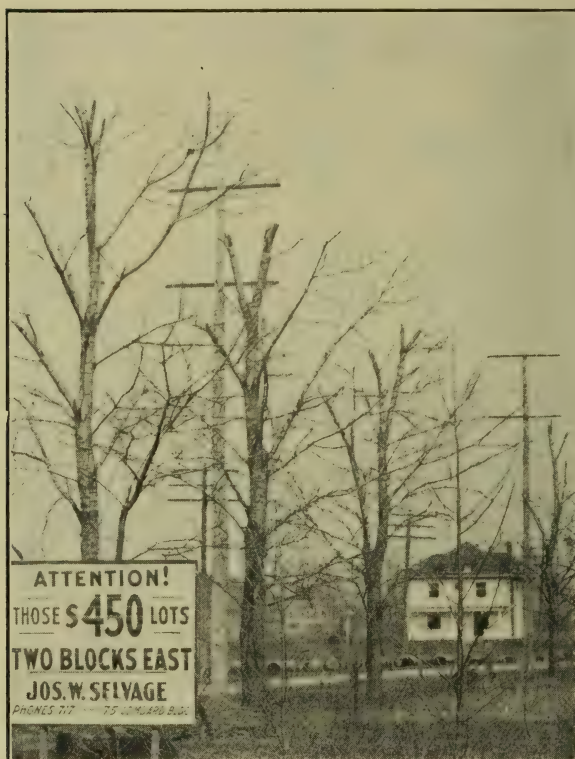


No. 18. Work of electric linemen.

roots will not be damaged, and which will therefore require no trimming, than to set a large tree and have it die in a short time.

And in conclusion, just a word of warning. Some of our old-time tree trimmers have evidently seen the "handwriting on the wall," and in the past few seasons more and more have blossomed out and, basking in the prosperous sun of science, are soliciting work as "tree doctors." In some cases they have possessed the

ways and means of getting into print—they are all the more dangerous, for some people have the weakness to believe that printer's ink is the paint of truth, and unhesitatingly believe "all they see in the newspapers." Do not trust them, I say, but if you have a tree to trim, or think you have, use your common sense and do, or supervise, the work yourself. If you have a particularly puzzling case, this department will be glad to extend to you such help as is within its power.



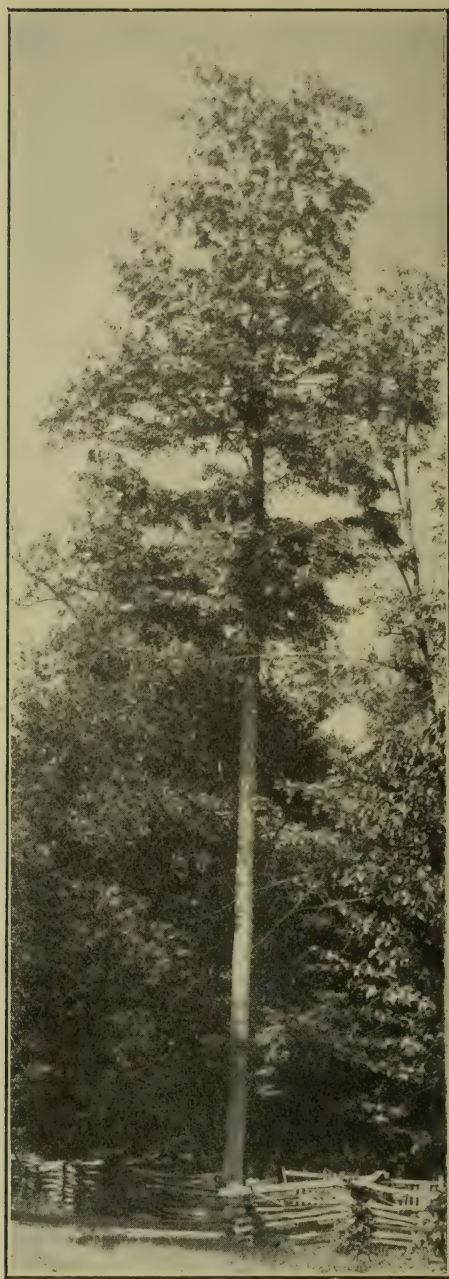
No. 19. Work of electric linemen.

A LIST OF TREES RECOMMENDED FOR CITY PLANTING.

In the following list we do not try to solve the problem of what tree should be planted for each particular condition, that is a question which each planter must decide for himself, and our only aim is to help, if we can, in making that decision correct.

In a country like ours, so lavishly supplied with fine native species, it seems, at least, unpatriotic to resort to foreign trees for the shade and ornament of our streets and lawns. With perhaps three exceptions, the trees of the following list are all native to Indiana, and many of them are cited as having reached their fullest development in the valley of the lower Wabash. The conditions there were perfect for the very best tree development, and it is doubtful if any tree in cultivation could ever attain the remarkable size of some of the giant forms which constituted the native woods of that region. Even granting that it were possible to grow a tree of such size, we could hardly consider a one hundred and ninety foot tulip tree a practical shade producer on city streets. It must be remembered, too, that there is a marked difference in habit between forest-grown trees and those which grow in the open. Figures 21 and 22 will illustrate this difference in the sugar maple. Any tree planted in open ground will tend to form a lower head and become more bushy than a tree of the same species grown in a forest. In the latter environment the surrounding trees cut off the light from the lower limbs and force the tree to present its foliage to the sun at a higher altitude. The lower limbs, no longer able to perform their normal function owing to the shade produced by the higher branches, soon die, and in a short time rot off, leaving the tall clear trunk, characteristic of the forest-grown tree. When the tree has a full supply of sunlight on all sides this process of natural pruning can not take place, and it is often necessary to remove some of the lower limbs of a tree in order to form the head high enough from the ground.

The question of the best methods of growing these native trees is one that the department is now working on and in an early report we hope to present definite information relative to tree-seed germination. Where only a few trees are needed, it is best, if possible, to get seedling trees from the forest. And get *small ones*,

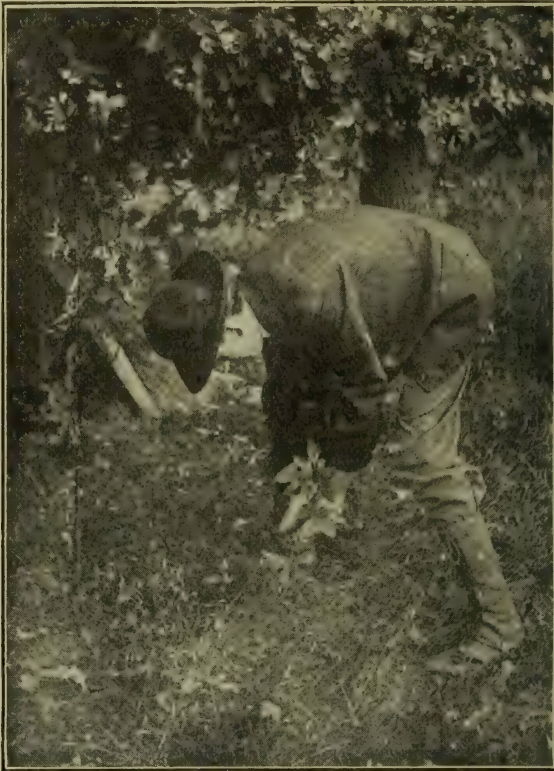


No. 21. Rock maple. Forest grown.



No. 22. Rock maple. Field grown.

small enough to pull up with your hands (Fig. No. 23). Do not rely on any scheme for holding the soil about the roots, no matter how clever it may be, but get a small healthy plant with a strong terminal bud and see to it that this terminal bud is not destroyed, for the upward growth of the tree is dependent on having a strong bud at the end of the main stem.



No. 23. Small enough to pull up with your hands.

It is a curious fact that city trees are more liable to insect attacks than their forest brothers. There are two chief reasons for this. The native insectivorous birds are more plentiful in the country than in the city and no doubt greatly control the larger pests, as the caterpillars and beetles. Second, the city trees are as a rule so weakened by trimming as to give the scale insects an advantage in the struggle for existence. In the city of Vincennes this was noticed even in the case of the boring beetles that trimmed

trees were the first to suffer. The untrimmed specimens were healthy and their superior vitality enabled them to withstand attacks which would have been fatal to less vigorous trees.

We wish to speak in general of a few of our native shrubs, many of which can not be surpassed as ornamental plants. The wild crab-apple, with its sweet flowers, is already being planted as an ornamental shrub. The June-berry, with its early clusters of pure white flowers, followed by the bright red, edible fruit, is also being recognized as a valuable variety. The black-haw, the thorns, the dogwoods, the spireas, the northern holly, the red bud, and a host of others are material to make a landscape gardener famous.

ELM.

The American elm (*Ulmus Americana*, Fig. No. 24) is the elm most commonly planted in American cities. Its broad head and sweeping, graceful branches make it a general favorite as a shade producer. It is, however, slow growing, requiring many years to develop to its full beauty, and in youth is not an especially handsome tree. Of late years three serious insect pests have invaded this country and destroyed many elms. The elm leaf beetle (*Galerucella luteola*) and the elm leaf caterpillar (*Vanessa antiopa*) have wrought destruction to many valuable trees.

In the city of Vincennes, the elm tree borer (*Compsidea tridentata*) has killed perhaps half of the elms in the last three years.

The slippery elm (*Ulmus pubescens*) is a smaller tree not so often planted.

MAPLE.

The two maples most commonly planted are the soft or silver maple and the Norway maple. The latter, as its name implies, is not a native of this country. It is, however, an excellent tree, producing a compact round head densely set with dark green foliage. It seems to be comparatively free from insect pests.

The silver maple (*Acer saccharinum*) is the most commonly planted maple of all. An untrimmed healthy tree will reach a large size in a comparatively short time. Its long sky-sweeping branches produce a graceful effect when planted in a space which will permit of their full development. The San Jose and cotton maple scale have been very destructive to this tree and must be guarded against.



No. 24. Elms.

The red maple (*Acer rubrum*) is an excellent tree for city planting. Its red flowers in April, its scarlet winged seeds in May and June, and the glory of its flaming foliage in the fall makes it the showiest of its genus. It is not as large as the soft maple, its head is narrower, and it seems to be free from insect pests.

The two varieties of the sugar maple (*Acer saccharum* and *Acer nigrum*) do not do well when planted in cities and a good specimen is seldom seen outside of their native groves.

Numerous imported and cultivated varieties of maples are mostly ornamental trees and are still too much of an experiment to attract the careful planter.

TULIP TREE.

Tulip tree, yellow poplar (*Liriodendron tulipifera*, Fig. No. 25) is not a poplar at all, but as its flowers might indicate, a member of the magnolia family. No handsomer tree graced the virgin forests of the United States than the "yellow poplar." Its tall form, almost pinelike in its towering symmetry, richly clothed in shining leaves of richest green, makes a tree to be proud of. Quick-growing, strong, good to look at, and free from insect pests, it is a tree admirably adapted to city planting.

HORSE CHESTNUT.

The horse chestnut (*Aesculus hippocastanum*) is a valuable tree in some locations. It forms a low, rather broad, cone, which becomes higher in old age. In the spring with its great clusters of white flowers it is one of our handsomest and most striking trees. During the late summer and fall it is the host of many insects and the leaves are often eaten completely away, only leaving the ragged stems.

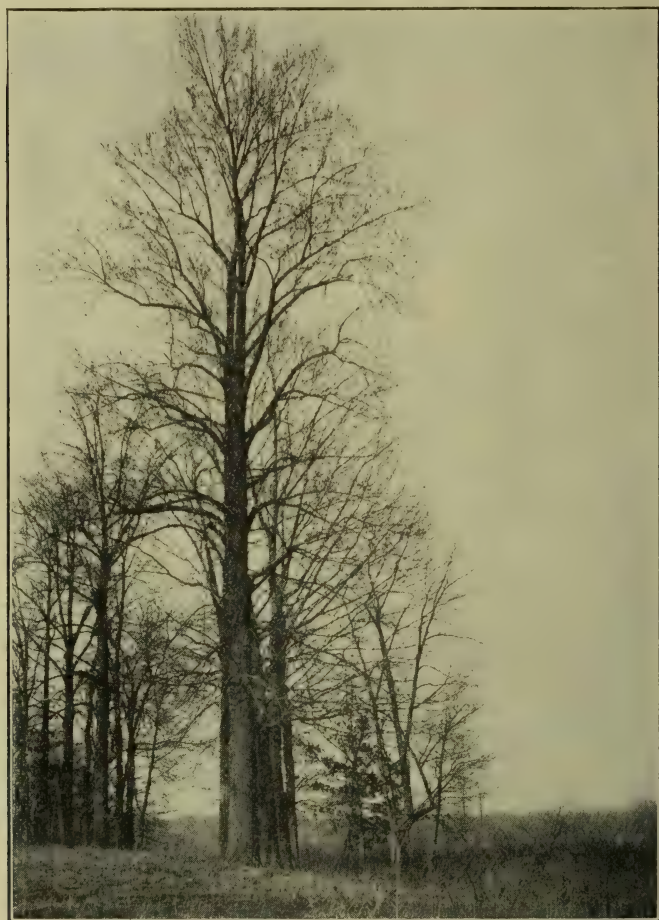
HACKBERRY.

The hackberry (*Celtis occidentalis*) has been but little planted as a shade tree. Too little to my notion. While it is not as graceful in figure or as rich in foliage as some other trees, it is a rapid grower and makes a good appearance at all stages of its development. Its fruit, persistent on the tree through the winter, is a favorite food for the robin. Its chief insect enemy, the hackberry gall (*Pachysylla celtidis-mammae*) does no great harm.

WALNUT.

The black walnut (*Juglans nigra*) was one of the finest trees of the early Indiana forests. Planted singly the walnut makes a broad, spreading, round-headed tree. It is fast growing, but is the harbor of many insect pests. This latter fact makes it a species of doubtful value as a shade producer.

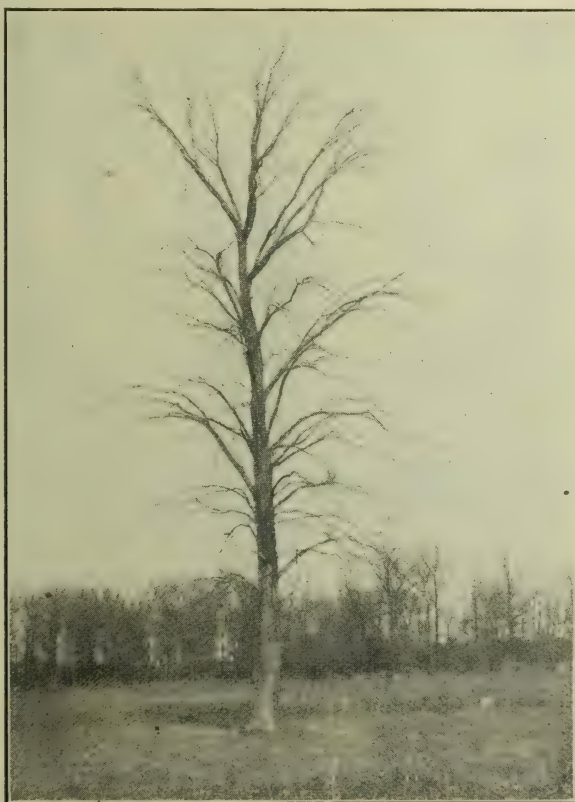
The white walnut is a smaller tree, similar in general character to *J. nigra*.



No. 25. Tulip tree.

HICKORY.

Several members of the hickory family would make excellent shade trees if properly handled. Growing as they did in a dense woods, the hickories now existing in a state of nature have developed the tall trunk, destitute of branches for a distance of fifty or sixty feet from the ground, which is so characteristic of many of the trees in our woods. In the open, however, the hickory is a handsome cylindrical tree whose lower branches sweep the ground. The foliage of all the hickories is interesting and not subject to insect attacks. The fruit of most hickories is another thing to induce their general planting.



No. 26. Hickory. Field grown.



No. 27. Hickory. Forest grown.

BEECH.

The American beech (*Fagus Americanus*, frontispiece) is one of the truly pretty trees of our forests. Its smooth, clear bark gives it a delicacy that is almost feminine. At all seasons of the year the beech is good to look at, from the winter with its graceful tracery of small twigs, to summer, when its glossy leaves rival those of any other tree.

For some reason the beech is not reproducing itself in our woods and it is seldom that one sees a young tree. If this is due to a changed condition of climate, it would not seem to be a desirable species. However, all of the young trees that I have seen are in excellent condition, indicating that our changed climate influences the germination of the seed and perhaps the first year in the life of the tree, and that after the first struggle, the seedling stands perhaps as much show of making a tree as it ever did.

A healthy young beech tree carefully planted and protected from the hot sun should have no difficulty in reaching a full development.

The beech is not a fast growing tree, but is handsome at all stages of its development and is fairly free from insect enemies.

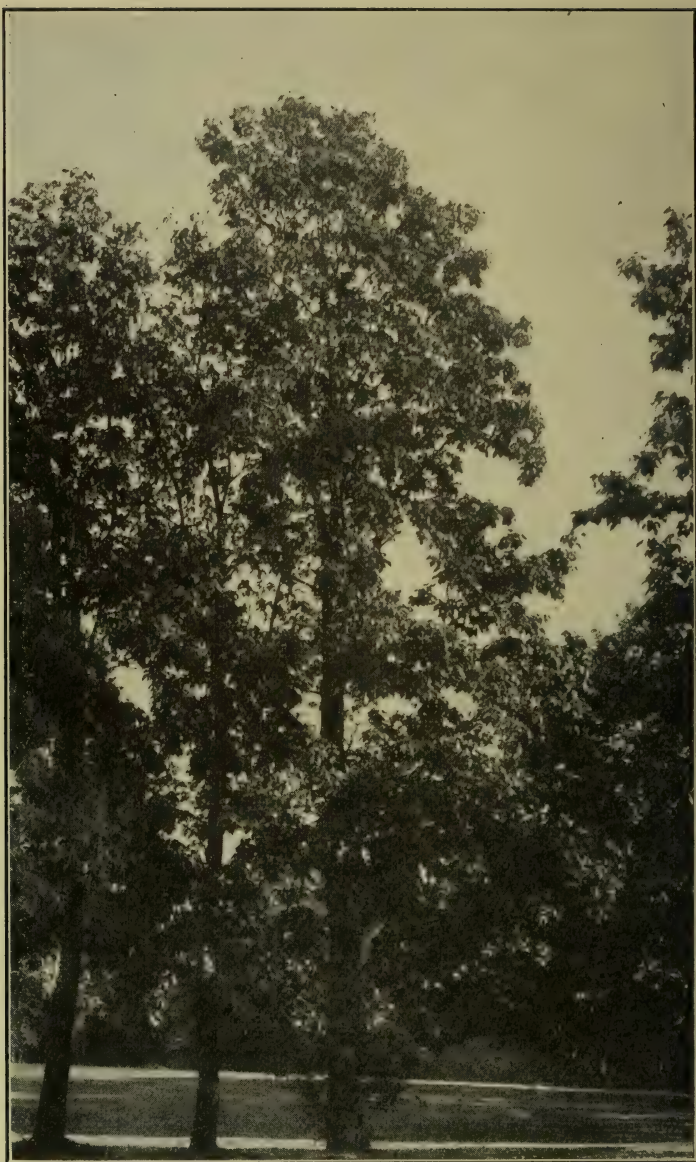
CHESTNUT.

The chestnut (*Castanea dentata*) is a large tree, not unlike some of the oaks in character, although it belongs to the beech family. It is late in unfolding its dark green glossy leaves.

The chestnut is a rapid growing tree and lives to a great age. Throughout the East it has been extensively planted along city streets and is valued quite as much for its nuts as for its shade.

CATALPA.

The catalpa (*Catalpa speciosa*) is an excellent tree for city streets. If planted and allowed to take its own course the catalpa develops a short, stout trunk with low spreading branches. If, however, the seedlings be cut off close to the ground at the end of their third year, a tall vigorous sprout will develop which in after years becomes the trunk of a lofty and exceedingly handsome tree. (Fig. No. 28.)



No. 28. Catalpa.

The catalpa is a fast-growing tree not bothered by insect pests. In the spring the great clusters of showy flowers make it a striking object.

The eastern variety, *C. catalpa*, is not as hardy a tree as our western *C. speciosa*; the latter is in every respect the most desirable.

BLACK CHERRY.

The wild black cherry (*Prunus serotina*) is one of Indiana's most valuable timber trees. In the forest it develops a tall straight trunk free from branches for many feet above the ground. Grown in the open the branches extend nearly to the ground and give the tree a stout, compact, cylindrical form.

The wild cherry is said to be very susceptible to "black knot," a fungus disease common to plum and cultivated cherries. Some farmers object to its presence near their orchards for this reason.

OAKS.

There is a quality of permanence about the oaks. A feeling that if you plant one and go away for a long time it will still be there to welcome your return. All of the oaks are long lived, not all of them are slow growing. The white oak, the largest of the genus, and the most valued for timber, is a slow-growing tree, and doubtless attains an age of many hundreds of years. When planted in the open it develops a broad spreading head supported by massive boughs, quite at variance with the tall straight trunk of its forest form. In the fall the deep green foliage of the white oak turns a rich dark red, a color not so brilliant as the maples possess, but nevertheless strikingly beautiful. With its great age, immense size, and slow-growing propensities, the white oak might properly be called the tree of posterity.

The red oak, pin oak and black oak are the fastest-growing trees of the genus. The red oak, a model of massive strength, is perhaps the most beautiful of the group. Its stately limbs are clothed in foliage of the deepest glossy green, which in autumn becomes quite as rich a red.

The black oak is often mistaken for the red, which it greatly resembles. It may be known, however, by its deep yellow *inner* bark, which at one time was extensively used for dyeing.

The pin oak is a smaller tree, frequenting marshy places, and demanding a liberal supply of water for its best development. Its deeply cut leaves and drooping branches give it an air of grace not possessed by any other oak. The lower limbs of an old tree are inclined to die and become straggly.



No. 29. White oak. Field grown.

ASH.

The white ash (*Fraxinus Americana*) is the most graceful of its genus, and is an established favorite in many localities. The foliage of the ash tree is its chief beauty, and while forming a dense shade, is of such a character as to reveal the dark lines of the branches even to their tips. In autumn the white ash turns a rich purple color and then it is indeed a marked figure among trees.

The green ash (*Fraxinus lanceolata*) is a small tree but one that will no doubt prove excellent for city streets, owing to its ability to withstand the effects of prolonged drouth.

The blue ash (*Fraxinus quadrangulata*) is a native of the Mississippi Valley and is an excellent tree for city or park planting.

The black ash (*Fraxinus nigra*) is a tree of the swamps and river banks. Although, in some respects one of the handsomest of its tribe, it is a slow grower and is short lived.

The ashes are said to be subject to many insect pests. Our experience in Indiana does not confirm this statement of Eastern writers.

SYCAMORE.

The sycamore (*Platanus occidentalis*) is easily the most picturesque tree native to this country, and as its values come to be realized it will be more generally planted. Its large leaves, its rugged form, and its peculiar bark combine to make it a unique figure among trees. When planted singly in a large space the sycamore develops a very symmetrical shape (Fig. No. 30), but when confined or crowded it assumes the more regular and less conventional appearance, which we commonly associate with it.

The sycamore is a fast-growing tree very free from insect pests. It must be freely watered, especially if planted in a dry situation.

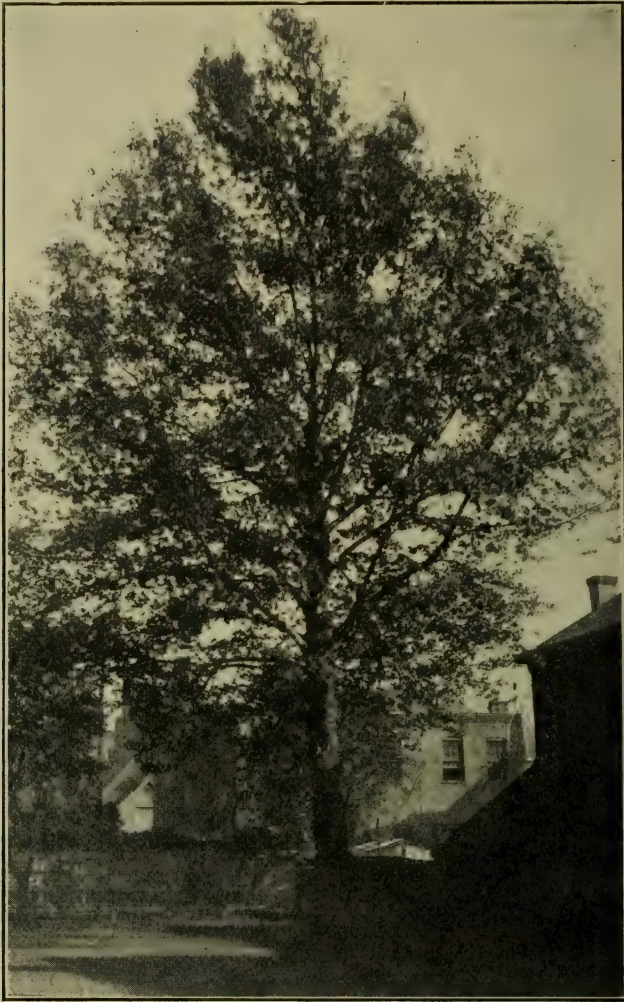
KENTUCKY COFFEE TREE.

The Kentucky coffee tree (*Gymnocladus dioica*) is one of our most rapid-growing trees, and in the summer when it is clothed in its dress of deep green compound leaves it is a very handsome tree. In the winter, however, it is rather desolate looking, owing to the absence of all small branchies. This stumpy appearance is characteristic of all trees having large compound leaves, the division of the leaf securing the proper light relation and avoiding the necessity for twigs. The tree is quick-growing and free from insect enemies.

AILANTHUS.

The ailanthus (*Ailanthus glandulosa*) is a native of China. It is quick-growing, does well in almost any soil, and in summer is a handsome tree. Its large compound leaves give it in winter the same stumpy appearance mentioned of the coffee tree. Owing to its freedom from insect enemies and ability to care for itself the

ailanthus has been recommended as a city shade tree. The chief objection to it is that it is short lived, and during the flowering season it gives off an unbearable odor.



No. 30. Sycamore.

LINDEN.

The American linden (*Tilia Americana*) is one of the handsomest trees of our woods. Its erect trunk crowned with a head of spreading branches makes a tree that is an admirable shade producer. Its profusion of dark green leaves lend a massiveness to its foliage that no tree surpasses.

It is not a fast-growing tree but lives to a great age. Eastern writers say of the linden that it is subject to the attacks of many insects. Our observations in the West do not bear out this statement.

MULBERRY.

Some varieties of the mulberry, notably the Russian, are proving excellent shade trees for city streets. They are fast-growing trees and are supplied with handsome foliage. During the season when the fruit is ripening the mulberry tree is a great attraction to the birds, great flocks sometimes gathering to enjoy the berries.

SASSAFRAS.

For peculiar beauty of form and foliage few trees excel the sassafras. It shares with the mulberry the distinction of bearing leaves of variable character, ranging from an entire outline through the stages to a deeply three-lobed form. The autumn colors of the sassafras are deep, rich and beautiful.

The one drawback to the tree is its habit of sprouting from the roots and surrounding itself with a small thicket.

HONEY LOCUST.

Honey locust (*Gleditsia triacanthos*) is the common thorn tree of our woods. The thorny trunk of this tree sometimes attains a height of over 125 feet and a diameter of 5 feet. It is a fast-growing tree and is planted for its durable timber, useful as railroad ties and fence posts.

As a shade tree it is not so well known, but its handsome habit and quick growth seem to make it a valuable variety.

BLACK LOCUST.

The black or yellow locust (*Robinia Pseudacacia*) is the tree so commonly grown for fence posts and railroad ties. The early settlers appreciated its value as a shade tree and today many fine specimens are to be seen about the old farm houses throughout the country. It is a fast-growing tree and in May and June, when it is covered with its drooping clusters of pure white flowers, it is a most striking figure.

The locust borer, its chief insect enemy, is to be guarded against. Many young trees are killed by it every year.

SWEET GUM.

The natural range of the sweet gum (*Liquidambar styraciflua*) did not extend north of the latitude of Indianapolis. When planted north of this region it is maintaining itself well and seems to be a most desirable species to plant. In outline it might at first be taken for a sugar maple. Its foliage, too, is maple-like and in the fall the star shaped leaves glow with brilliant color.

The sweet gum grows rapidly in any good soil and withstands city conditions well.

WHITE PINE.

In Indiana the white pine does not reach the magnificent development which characterizes the pine trees of the north. It does, however, make a tree of fair size and is undoubtedly the best of the evergreens. For deep, rich color the green of the pine can not be surpassed. Nor is it a richness confined to any particular season, it is a constant quality supplying masses of color when all of the other trees are brown and bare.

In mythology many "talking trees" are noted, especially the oaks, but they are only babblers beside the pine. The pines, of all conifers, are positively conversational, raising their voices now to one another, now to man, and yet again united in one powerful chorus, singing to the universe. The song of spring in the pine woods is the song of awakened life and love, gentle, though ever strong and deep. As the winds blow into summer and die away, the voices of the pine are subdued, drowsy, waiting for the winds of autumn to return and stir them again in protest at the coming winter. In winter, the pine becomes boisterous, warlike, shouting back the battle-cry of the north wind with a roar. And with what a valor have the pines, centuries old some of them, withstood this yearly battle with the wind, no wonder they, and they alone, people the north country. They are the Puritans among trees, growing upright and to giant stature in the face of opposition and resistance and lapsing into mediocrity when that opposition is removed.

SPRUCE.

The Norway spruce, one of the quickest-growing conifers, has already shown itself to be a practical tree in the Middle West. It grows to a considerable height, and while it is not to be compared to the pine, it is an acceptable evergreen because of its rapid growth.

Some Insect Pests of Indiana Trees.

BENJ. W. DOUGLASS.

The object of this report is to present in condensed form some definite information regarding the various insect enemies of Indiana trees and the best methods of fighting them.

Many of the subjects herein treated have been ably covered by bulletins of the United States Agricultural Department and by the agricultural schools of the various States, and the only way in which we can hope to improve upon them is in the matter of simplicity. What we have to say we will say for the benefit not of the scientist but of the layman who finds his trees infected and knows not the means of combatting the trouble.

We have but limited means at hand for gathering data of the spread of the more recently introduced insects, but we can say this: do not consider yourself or locality secure from the attack of insects simply because they have never been found near you. The San Jose scale, one of the most dangerous insects of the list, has within the past ten years practically swept the orchard areas of the United States—and this in spite of strenuous efforts of the National and State governments to prevent it.

Tree destruction by insects is a serious problem and one that must be promptly met if it is to be solved at all.

When a destructive insect is first noted in a locality measures should be taken to check its spread at once. A little concerted action on the part of the city, county or township authorities will often result in the extermination of the pest before it has time to get a firm hold on the locality. It is certainly much cheaper to treat a few scaly trees in a certain district than to wait until the disease has become epidemic. And yet local authorities fail to make provision for fighting insects on a few isolated trees on the ground that it is too small a matter to deserve attention. A single tree full of San Jose scale doesn't seem to be a very serious propo-

sition and the idea of spending money for spraying appliances to use in treating it is a ridiculous thing in the eyes of the authorities. When you consider that this same tree will act as a focus from which other trees in all directions will be affected, you can realize the need of early attention. Better to treat the first affected trees at any cost (even to cutting them down and burning) than to permit a dangerous tree enemy to spread at will over the entire neighborhood.

These affections of trees are as contagious among trees as small-pox is among human beings, but the public must be educated to a realization of it. There are always some "old fogies" in every neighborhood who are slow to take up with modern ideas, especially if there is a suspicion that a "scientific feller" is back of it. In Ohio, where a great deal of systematic work has been done, this class of citizens have caused great trouble by refusing to spray their orchards when it was known that San Jose scale was present.

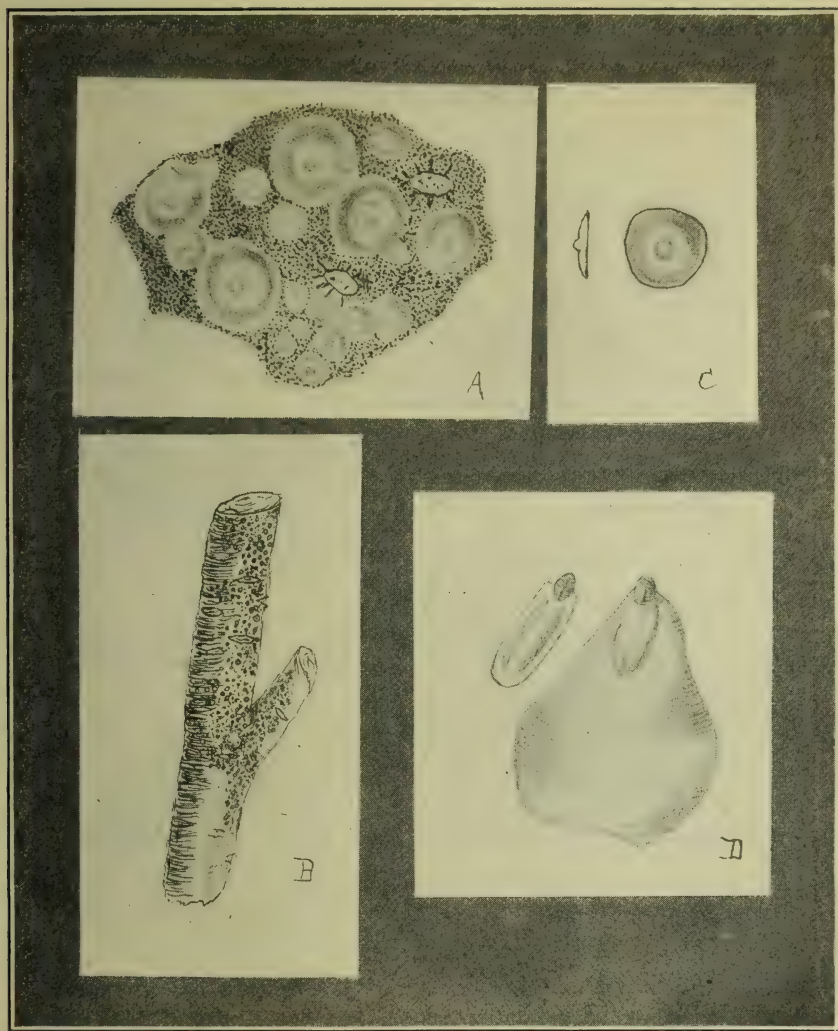
A campaign against any of these insects can only be successful when an entire locality co-operates for the common good. It is only by such co-operation that an epidemic can be stamped out.

SAN JOSE SCALE.

(*Aspidiotus Perniciosus*, Comstock.)

Since its first introduction into this country many years ago the San Jose scale has spread to a most alarming extent, carrying destruction to shade trees and orchards throughout its course. Coming first to California, presumably from Japan, it has been very generally distributed by infected nursery stock. A few badly infected nurseries in the East have acted as starting points, from which the pest has radiated in all directions. Starting and spreading on fruit trees the scale has often attacked and killed forest and shade trees which were growing in the immediate vicinity. Although it is certainly much more abundant and fatal on some trees than on others there is no reason to believe that any tree is entirely immune to its attacks.

Life History.—The San Jose scale begins life as a minute orange yellow insect, crawling freely about over the trunks and limbs of trees, whereon its parent is attached. It is in this stage that the pest is most generally distributed by birds. It will crawl



No. 31. a. San Jose scale under lens. b. San Jose scale natural size on twig.
c. Front and profile view of San Jose scale. d. Scurfy scale. Male and female.

upon the feet and legs of the bird and be carried, possibly, great distances before again happening to crawl off upon another tree.

This period of activity continues for, at most, a day or two, when the young scale settles down and begins to secrete the plate or scale proper, which cements it firmly to the bark. It grows during the summer, feeding on the plant juices, which it draws through the bark with its proboscis, and in early fall the eggs are fertilized in the body of the female by the winged male.

At the approach of winter the insect (still containing the half-grown young) ceases feeding and becomes dormant, to resume feeding at the first sign of warm weather. Early in June the young attain their full size and emerge from the body of the parent, thus completing the life cycle. The production of young is continued throughout the season, two broods appearing, one in August and one early in October.

Adult Scale.—The adult scale appears as a small, rounded plate, grey in color, the center darker and elevated, the whole insect not more than one-sixteenth of an inch in diameter. On a badly-infested tree the scales will be so close together as to completely hide the bark, giving the branch an unhealthy scurfy look. If the bark be removed from an infested portion of a tree the layers directly under it will be of a characteristic pinkish brown color—an effect produced by no other scale.

Natural Enemies.—The only enemy of the San Jose scale that is known to have done any material good in overcoming it, is the "Twice-stabbed lady bug" (*Chilocorus bivulnerus*), a species of beetle found native in doubtless most of the United States. In California this little beetle (black with bright red spot on either side) has been one of the chief agencies in controlling the pest. Other insects have been imported as supposed enemies of the scale, but from all reports nothing has ever come of them.

Treatment.—During the past fifteen years biological stations throughout the country have been studying the problem of the San Jose scale. At first it seemed a simple matter, and the first bulletins stated their recommendations with great confidence and with the air of a final word. *Had these first recommendations been followed* the scale could have been exterminated in Eastern America in two years. But the scientist was laughed at, called a crank and a calamity howler, the people had to see for themselves.

And in some localities they have seen all they desire. Wherever the San Jose scale has obtained a footing and allowed to go unattended, it has spread quietly, insidiously, constantly, doing at first but little damage, then, as its numbers increased, asserting itself and carrying with its death-dealing blows whole orchards before it. As it first appears, in small numbers it is indeed a harmless, inoffensive-looking insect, scarcely distinguishable without a lens, and it is small wonder that people refused to become excited over its depredations in remote regions. A tree with a few scales is like a consumptive with a slight cough. If properly attended to, but little harm is done, but if neglected the invariable end is death.

During fifteen years of experimenting, many washes and sprays have been used with variable success. This department has had no funds for original work and our conclusions regarding these washes must be based largely on the published reports of a number of stations of the United States Department of Agriculture.

The various sprays recommended may be roughly divided into two classes: Those of a resinous or waxy nature, to cement the insects permanently to the tree, and those which penetrate and kill direct. The former are successful only where long continued periods of dry weather are a certainty, the frequent rains of the Eastern States render them worthless in this region.

Of the penetrating sprays one of the most effective is the kerosene emulsion. It has never failed to destroy the scale where properly applied, but it, unfortunately, often kills the tree as well. In the hands of an expert long familiar with its use it has been applied successfully, but the margin of risk is so great that it cannot be recommended to the novice in tree spraying.

Pure kerosene has been used and in some cases failed to kill the tree. It is even more dangerous than the emulsion, however, and except on trees for which there is no hope, it should never be used.

On the Pacific Coast, where the scale has been known for over thirty years, the most successful treatment has been to spray the trees in winter with what is known as the lime-sulphur-salt wash. This mainstay of the Pacific Coast entomologists seems for some reason to lack effectiveness in the East.

A solution of whale-oil soap has been perhaps as effective throughout the East as any other remedy, and is undoubtedly the

safest preparation that can be applied to the trees. This or other strong soap washes are especially good where the scale is confined to the trunk and large limbs. In such case a most effective treatment is to scrub the parts with the soap, using an ordinary scrubbing brush to secure penetration. I have seen peach trees completely freed of San Jose scale by this treatment with ordinary home made "German soap." Details of preparation of these washes will be found in notes at the end of this paper.

THE PUTNAM SCALE.

(*Aspidiotus ancyclus*, Putnam.)

This scale belongs to the same genus and closely resembles the San Jose scale. It may be distinguished by its larger size and by the lack of the central rounded protuberance. This scale is not commonly regarded as especially dangerous, and is mentioned here only in its relation to *A. perniciosus*, as it is often confused with its injurious relative.

SCURFY SCALE.

(*Chionaspis furfurus*, Fitch.)

While common and widely distributed this scale has seldom become numerous enough to cause any material damage.

As will be seen by the illustration, the male and female differ considerably in form and size. At one stage of its life history the male is winged, as are the males of the majority of the scale insects.

Under favorable conditions this scale may become destructive, and wherever they seem to be multiplying it would be advisable to use on them the same measures recommended for the San Jose scale.

COTTONY MAPLE SCALE.

(*Pulvinaria innumerabilis*, Rathvon.)

During the past two years the cottony maple scale has killed many trees in Indiana. It has not been confined to maples entirely, for trees of several other genera have been attacked and killed. Little or no attention has been paid to it in spite of its deadly character. People must become acquainted with these things very intimately before they will "loosen up" with the necessary cash to successfully control them.

Life History.—After hibernating on the twigs of trees all winter, the female lays large quantities of eggs in May and June. It is at this season that the scale is most conspicuous, clinging to the under side of the twigs and surrounded at one end with great masses of cottony padding, which is developed from the body, simultaneously with the eggs. This cottony substance is persistent on the branches through the summer and until worn off by wind and rain.

The eggs hatch in a short time and the young at once migrate to the leaves, where they attach themselves in rows along the veins and begin feeding. They grow rapidly and as summer advances the males and females are differentiated, the males developing wings. At the approach of fall the fertilized females attach themselves to the under sides of the twigs, where they remain all winter. The male dies at the end of summer.

Treatment.—Winter spraying with the lime-sulphur-salt wash or with whale-oil soap is the best means of controlling the cottony scale.

On affected trees the leaves fall persistently throughout the season, often ending with the death of the tree. These leaves should be carefully raked up and burned, as they are an active source of infection for other trees.

Summer spraying would have to be very thorough to be effective, as every leaf on a badly infected tree is the host of innumerable scales. Sometimes a tree that has been completely stripped of its leaves and seemingly killed will put forth a new set of foliage in the fall, but it is not likely that such a tree could withstand the succeeding winter.

ELM TREE BORER.

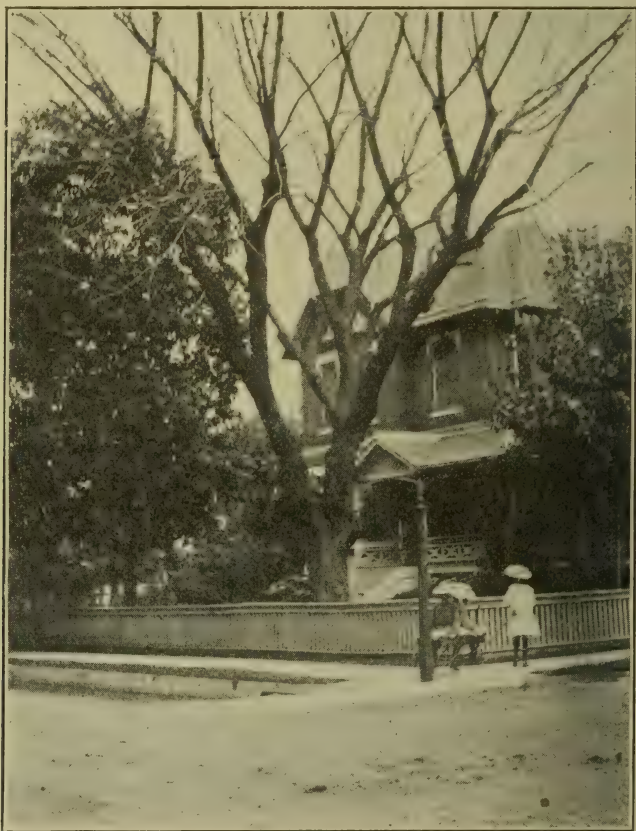
(*Compsidea tridentata*.)

This very destructive beetle first attracted attention in Indiana at Vincennes, where for three years it has been destroying elm trees. During the past season it spread to such an alarming extent that the writer was sent for to see what could be done to check its ravages. Probably half the elms in the city were dead or dying and in all the recently-killed trees active larva could still be found.

The eggs are laid on the bark of the tree by the adult beetle, and as soon as they hatch, the young ones enter the tree and feed

on the vital portion just between the bark and the wood. In this way the tree is quickly girdled and dies in a few days. There is absolutely no way of checking the pest when it once gets started in a tree, and the only thing to do is to chop the tree off close to the ground and burn it, thus killing all of the contained larva and preventing the further spread of the insect. Where this treatment is followed the beetle can be completely eradicated. In Vincennes, owing to the vigorous measures of Mayor Green, the city will no doubt be free from the pest in a short time. It will, however, take some time to determine whether the treatment has been complete.

This beetle is one of the most dangerous insects with which we have to cope, owing to the fact that its presence is unsuspected



No. 32.

until the tree begins to cast its leaves—and then it is past saving. All dead or dying elms even suspected of containing *Compsidea* larva should be burned; there is absolutely no other way to exterminate this deadly pest.

In Vincennes it was noted that the trees that had been weakened by trimming were the first to be attacked. This will be found to be true in all cases of insect depredations, and is conclusive proof that a trimmed tree is weaker than one allowed to grow naturally. (See Fig. No. 32.)

ELM LEAF BEETLE.

(*Galerucella luteola*, Mull.)

An insect to be watched for and guarded against is the imported elm leaf beetle, introduced into this country many years ago from France. Both adults and larva work great damage to the elm trees, especially the European variety, by eating the leaves and destroying the plant's power to care for itself. The operations of this insect are not of a nature to kill the trees directly, as the elm tree borer does, but repeated denudation of foilage is bound ultimately to have a disastrous effect. For this reason treatment should be prompt, so as to retain as much uninjured foliage as possible.

Life History.—The small brownish beetles lay their eggs in spring, on the young growing sprouts of the elm. In six to eight days the eggs hatch and the young (nearly black) larva at once begin to feed on the tender leaves. The larva is full grown in two or three weeks, attaining a length of half an inch. As the larva reaches maturity it develops yellow markings, until the pupa (resting state) is of a uniform yellow color. The insect remains in the resting state (pupa) for about a week when it changes to the adult beetle. The adults also feed on the leaves but not to the extent that the larva do. A difference, too, will be noticed in the methods of eating of the two stages. The larva eat only the surface of the leaf, leaving a network of veins, the adult eats the entire leaf substance, making holes entirely through the leaf. When changing into the pupa stage the larvae always seek the ground, gathering in great numbers about the base of the tree. At this time they can often be killed with hot water, or gathered up and burned.

The most effective treatment throughout the East has been to spray the trees with Paris green at the first appearance of the insect in spring. The poisoned leaves are then fatal alike to both the young and the adults. If a rain succeeds the spraying, it must of course be repeated.

ELM LEAF CATERPILLAR.

(*Vanessa antiopa*.)

It is not strange that such a common and widely distributed butterfly as the Camberwell beauty should possess such vigor and power of adaptation as to make it a dangerous enemy of some species of plant life. This insect, whose scientific name is given at the head of this article, is known throughout the north temperate zone. In the United States it is one of our hardiest butterflies, hibernating in winter and coming out of its place of hiding on the first warm day in spring. Even in the latitude of Indianapolis they have been noted during mild winters every month of the year.

The caterpillar of the butterfly, it will be understood, is the first stage, after the egg, in the development of the adult insect. It corresponds to the "grub" or "larval" stage of the beetle.

Briefly, we may state the life history of either the beetle, butterfly or moth, as follows: Egg, larva (caterpillar), pupa (resting period,) adult. In the case of the butterfly, the mouth parts of the larva and of the adult are entirely different. The mature insect is not supplied with biting jaws, hence the only damage to foliage is done when the insect is in the caterpillar form.

While the name elm leaf caterpillar has been given to this insect, it does not mean that no other trees are attacked. It is known to have damaged trees of many other species, but its favorite food plants seem to be the elm, poplar and willow trees, with perhaps a preference for the first.

Time of Appearance.—The adult butterfly, having hibernated through the winter, appears on the first warm days of spring and as the leaves of its favorite plants begin to develop it lays its eggs near the tender foliage. The small black caterpillars emerge in from fourteen to seventeen days, and at once crawl to the nearest leaf and begin feeding. In their feeding they are very character-

istic, ranging themselves side by side, as many as possible on the same leaf and eating from the edge inward. This habit of colonization makes it usually an easy matter to exterminate a brood before they have developed far enough to cause much damage. If they have not covered too large an area before being discovered it will be found best to cut off the limbs they are on and crush or burn the caterpillars. Where any considerable extent of tree surface is affected a coal oil torch will be convenient to burn them off of the tree, taking care to kill any uninjured ones that fall to the ground.

Spraying with Paris green is also effective in stopping the attack of this or any other caterpillar, but in this case at least, burning seems to be the best and least troublesome method of dealing with the pest. The larva of *Vanessa antiopa* may be recognized by its dark color and spiny projections on its body and by its characteristic feeding habit, as noted above. When full grown it reaches a length of about one and a quarter inches. The adult, a handsome purplish brown butterfly with wings margined with cream color, has a wing expanse of about three inches.

INSECTICIDES AND THEIR PREPARATION.

Insecticides may be divided into two general classes: Those that kill by external contact, and those that are direct internal poisons. The latter class contains such preparations as Paris green, used only in fighting insects that eat the entire vegetable substance. These internal poisons are not effective against any insect that draws its substance from the interior of the plant as the scale insects and plant lice do. A clear understanding of this difference will prevent the mistake of using an internal poison when an external one is indicated.

Of the external poisons the most important are the lime-sulphur-salt wash and whale-oil soap. A number of patent preparations have recently been put on the market for the treatment of San Jose scale. They all sell at fancy prices and are no more effective than either of the washes mentioned above. Any good seedsman will have an assortment of spray pumps from which the purchaser can make his own selections. There are a number of good ones on the market.

LIME-SULPHUR-SALT WASH.

The following formula is the one used and recommended by the Pacific Coast entomologists:

Good lime	40 pounds
Sulphur	20 pounds
Salt	15 pounds
Water to make.....	60 gallons

Take 10 pounds of lime and 20 pounds of sulphur, boil with 20 gallons of water for about two hours, or until the sulphur is thoroughly dissolved and the mixture is of deep amber color. While boiling, the liquid must be stirred frequently. Next, place in a cask the rest of the lime and pour enough water over it to thoroughly slack it, and while it is still boiling add the salt and stir until it is thoroughly dissolved. Then add this to the lime and sulphur solution in the boiler and boil for another hour. Sufficient water to make 60 gallons should then be added, keeping the mixture well stirred meanwhile. As the solution must be kept well stirred when spraying, it is best to use a pump with an agitator.

This spray is to be used only in the winter, when the leaves are off the trees, and is most effective when applied hot. The trees should first be well pruned, and the spray applied thoroughly, care being taken that no part of the tree, not even one of the smallest twigs, does not receive its coating of the wash.

This is the standard winter wash on the Pacific coast for the San Jose scale. It will also destroy the eggs of the green aphid and the red spider. As a fungicide the mixture has but small value. Some orchardists add concentrated lye to the above solution in the proportion of two or three pounds to the hundred gallons, claiming that the wash is made much more effective thereby. As it is completely effective without the lye, the addition of the latter seems unnecessary, and no careful experiments have yet been made which demonstrate that the lye is a desirable addition.

WHALE-OIL SOAP WASH.

A simple solution of whale-oil soap in water has been found to be one of the most effective things that can be used against the San Jose scale. For spraying it can be prepared by dissolving the soap in hot water in the proportion of 15 pounds of soap to 100

gallons of water. Where whale-oil soap is not obtainable any good strong soap can be used but must be applied in stronger solution than indicated above. When the scale is confined to the trunk and large limbs, a stiff scrubbing brush will be found even more effective than a spray pump in applying soap solutions.

KEROSENE EMULSION.

Kerosene	2 gallons
Whale-oil soap (or 1 quart soft soap).....	$\frac{1}{2}$ pound
Water	1 gallon

Dissolve the soap in the boiling water and while still hot add to the kerosene, taking care to keep the latter away from the fire. The whole mixture is then violently stirred, preferably by being pumped back on itself through an ordinary one-eighth-inch nozzle. Many forms of spray pumps answer the purpose admirably. After four or five minutes pumping the mixture will have a thick creamy consistency, and if well made will stand indefinitely without free oil rising to the surface.

Unless otherwise stated, the emulsion is to be used dissolved in water in the proportion of one gallon of the emulsion to 15 to 20 gallons of water.

It must be remembered that kerosene is a plant poison as well as an insecticide, and great care should be exercised in applying any wash containing it. Pure kerosene has been used in a few cases, but it is a dangerous experiment and cannot be recommended to the novice in tree spraying.

PARIS GREEN.

Solutions of Paris green should be handled with great care and should always be labeled, as they are violent poisons. Of all the arsenical poisons this one is to be recommended as it is more quickly recognizable by its color.

Paris green	1 pound
Lime	1 pound
Water	150 gallons

Make a fine paste of the Paris green with a small quantity of water, and then add to the lime which has been slacked in a bucket. Pour the mixture through a strainer into the spray tank and add the water.

Thirty Timber Trees of Indiana.

BY BENJ. W. DOUGLASS.

In this list of thirty Indiana trees we have tried to select those possessing the greatest economic value, and, while there may be differences of opinion as to the value of certain species, we feel that there are none described that we would willingly leave out, although there are others we would gladly include if our space permitted. Among them might be mentioned the hackberry, which for some purposes seems equal to white ash; the mulberry, durable in contact with the soil; several varieties of hickory, similar and equal to those described; and the scarlet, swamp white, basket and post oaks, all of which produce excellent timber for various purposes. With the temptation of this auxiliary list it has been difficult to confine ourselves to the chosen thirty woods, but time and space would not permit of the enlarging of our original plan.

The sequence of species adopted in the following arrangement is that of Britton and Brown, whose "Flora of the Northern States and Canada" has been our authority throughout the work.

The maximum measurements given are the authentic records of scientific observers, and if they seem a little large to the botanist of today, it must be remembered that the lower Wabash Valley, where most of the giants grew, was, and is, a wonderfully fertile region where the conditions were exactly right for the development of the finest deciduous forest that the world has ever seen.

The pictures of the trunks are from the most typical specimens it was possible to secure and not, necessarily, from the largest trees encountered in our field work. The diameter measurements of these trunks as given were taken at about four feet from the ground in each case.

Only the most general uses of each kind of timber are given, and it will be understood that the actual use of a species is not confined to the purposes mentioned.

1. *Juglans nigra* L. (Black Walnut.)
Diameter of specimen, 24 inches.
Average height, 120 feet.
Maximum height, 150 feet; diameter, 8 feet.
Wood strong, hard and durable; color rich brown; weight per cubic foot, 38 pounds. Uses: Universal where a fine hard or durable wood is desired. The most valuable Indiana wood.
2. *Juglans cinerea* L. (White Walnut.)
Diameter of specimen, 20 inches.
Average height, 60 feet.
Maximum height, 100 feet; diameter, 3 feet.
Wood soft and weak; color light brown; weight per cubic foot, 25 pounds. Uses: Furniture; interior finish.
3. *Hicoria ovata* Britton. (Shellbark Hickory.)
Diameter of specimen, 20 inches.
Average height, 100 feet.
Maximum height, 120 feet; diameter, 4 feet.
Wood strong, tough; color light brown; weight per cubic foot, 52 pounds. Uses: Farm implements, handles, hoops. An excellent, but now expensive, fuel.
4. *Hicoria laciniosa* Sarg. (King-nut Hickory.)
Diameter of specimen, 28 inches.
Average height, 80 feet.
Maximum height, 120 feet; diameter, 4 feet.
Wood strong, tough; color darker brown than ovata; weight per cubic foot, 50 pounds. Uses: Identical with *Hicoria ovata*.
5. *Hicoria glabra* Britton. (Pig-nut Hickory.)
Diameter of specimen, 22 inches.
Average height, 90 feet.
Maximum height, 120 feet; diameter, 5 feet.
Wood hard, strong and tough; color dark brown; weight per cubic foot, 51 pounds. Uses: Principally for farm implements.

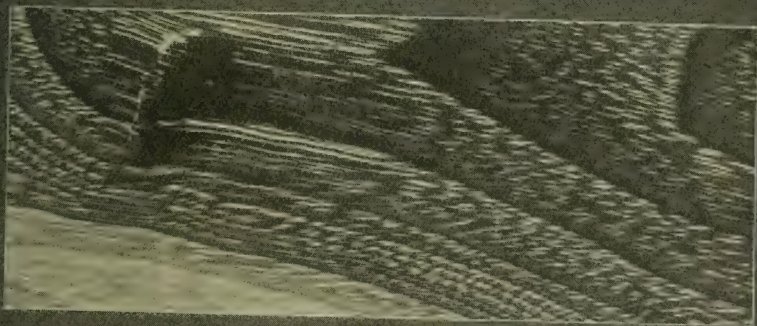
6. *Populus deltoides* Marsh. (Cottonwood.)
Diameter of specimen, 28 inches.
Average height, 120 feet.
Maximum height, 150 feet; diameter, 7½ feet.
Wood soft and weak; color dark brown; weight per cubic foot, 24 pounds. Uses: Manufacture of paper pulp, boxes and fencing. Called also Carolina poplar.
7. *Fagus Americana* Sweet. (Beech.)
Diameter of specimen, 30 inches.
Average height, 70 feet.
Maximum height, 120 feet; diameter, 4½ feet.
Wood hard, strong, tough and close grained; color light red; weight per cubic foot, 43 pounds. Uses: Furniture, farm implements and parquet flooring.
8. *Castanea dentata* Borkh. (Chestnut.)
Diameter of specimen, 20 inches.
Average height, 80 feet.
Maximum height, 100 feet; diameter, 14 feet.
Wood durable, coarse grained; color brown; weight per cubic foot, 28 pounds. Uses: Furniture, interior finish, railroad ties and fencing.
9. *Quercus rubra* L. (Red Oak.)
Diameter of specimen, 33 inches.
Average height, 100 feet.
Maximum height, 140 feet; diameter, 7 feet.
Wood hard, strong, and coarse grained; color light reddish brown; weight per cubic foot, 41 pounds. Uses: Furniture, construction, interior finish.
10. *Quercus palustris* Du Roi. (Pin Oak.)
Diameter of specimen, 30 inches.
Average height, 80 feet.
Maximum height, 120 feet; diameter, 5 feet.
Wood hard, very strong and coarse grained; color light brown; weight per cubic foot, 43 pounds. Uses: Construction.

11. *Quercus velutina* Lam. (Black Oak.)
Diameter of specimen, 30 inches.
Average height, 100 feet.
Maximum height, 150 feet; diameter, 5 feet.
Wood reddish brown; hard, strong and coarse grained;
weight per cubic foot, 43 pounds. Uses: Cooperage
and building.
12. *Quercus alba* L. (White Oak.)
Diameter of specimen, 28 inches.
Average height, 120 feet.
Maximum height, 150 feet; diameter, 8 feet.
Wood hard, strong, tough and close grained; color brown;
weight per cubic foot, 46 pounds. Uses: Ship building,
farm implements, cabinet making, interior finish. The
best of all the oaks.
13. *Quercus macrocarpa* Michx. (Burr Oak.)
Diameter of specimen, 36 inches.
Average height, 130 feet.
Maximum height, 160 feet; diameter, 8 feet.
Wood hard, strong, tough, close grained; color dark brown;
weight per cubic foot, 46 pounds. Nearly or quite
equal to *Q. alba* in quality and used for the same
purposes.
14. *Quercus prinus* L. (Rock Chestnut Oak.)
Diameter of specimen, 20 inches.
Average height, 80 feet.
Maximum height, 100 feet; diameter, 5 feet.
Wood hard, strong, close grained, durable; color dark
brown; weight per cubic foot, 47 pounds. Uses: Sim-
ilar to *Q. alba*.
15. *Quercus acuminata* Sarg. (Chinquapin Oak.)
Diameter of specimen, 24 inches.
Average height, 125 feet.
Maximum height, 160 feet; diameter, 3½ feet.
Wood hard, dense, close grained, durable; color dark
brown; weight per cubic foot, 54 pounds. Uses: Coop-
erage, wheels, fencing, railroad ties.

16. *Ulmus Americana* L. (American Elm.)
Diameter of specimen, 30 inches.
Average height, 100 feet.
Maximum height, 120 feet; diameter, 11 feet.
Wood hard, strong, close grained, compact; color dark brown; weight per cubic foot, 40.5 pounds. Uses: Hubs, cooperage; will polish for furniture uses.
17. *Ulmus fulva* Michx. (Slippery Elm.)
Diameter of specimen, 26 inches.
Average height, 60 feet.
Maximum height, 80 feet; diameter, 3½ feet.
Wood hard, heavy, tough and durable; color brown; weight per cubic foot, 43.35 pounds. Uses: Farm implements, railroad ties, fencing; flexible when steamed.
18. *Liriodendron tulipifera* L. (Yellow Poplar.)
Diameter of specimen, 26 inches.
Average height, 150 feet.
Maximum height, 190 feet; diameter, 12 feet.
Wood soft, yellowish in color; weight per cubic foot, 26 pounds. Uses: Building, pattern making, wooden ware. One of our largest trees. Not a poplar at all, but a member of the Magnolia family, commonly called the tulip tree.
19. *Platanus occidentalis* L. (Sycamore.)
Diameter of specimen, 28 inches.
Average height, 120 feet.
Maximum height, 130 feet; diameter, 14 feet.
Wood hard, difficult to split; color reddish brown; weight per cubic foot, 35 pounds. Uses: Furniture, interior finish. The largest tree of East America.
20. *Prunus serotina* Ehrh. (Wild Black Cherry.)
Diameter of specimen, 24 inches.
Average height, 75 feet.
Maximum height, 90 feet; diameter, 4 feet.
Wood hard, strong; color reddish brown; weight per cubic foot, 36 pounds. Uses: Interior finish and cabinet work. Takes a fine polish.

21. *Gleditsia triacanthos* L. (Honey Locust.)
Diameter of specimen, 20 inches.
Average height, 80 feet.
Maximum height, 140 feet; diameter, 5½ feet.
Wood durable, hard and strong; color bright reddish brown; weight per cubic foot, 42 pounds. Uses: Fence posts and railroad ties.
22. *Gymnocladus dioica* Koch. (Coffee Tree.)
Diameter of specimen, 26 inches.
Average height, 80 feet.
Wood soft, strong and durable; color light reddish brown; weight per cubic foot, 43 pounds. Uses: Fence posts and railroad ties.
23. *Robinia pseudacacia* L. (Black Locust.)
Diameter of specimen, 28 inches.
Average height, 60 feet.
Maximum height, 80 feet; diameter, 3½ feet.
Wood hard, strong, and very durable; color greenish brown; weight per cubic foot, 46 pounds. Uses: Fence posts and railroad ties.
24. *Acer rubrum* L. (Red Maple.)
Diameter of specimen, 30 inches.
Average height, 90 feet.
Maximum height, 120 feet; diameter, 4½ feet.
Wood hard, not strong; color light reddish brown; weight per cubic foot, 38 pounds. Uses: Chiefly for cabinet work.
25. *Acer saccharum* Marsh. (Sugar Maple.)
Diameter of specimen, 38 inches.
Average height, 90 feet.
Maximum height, 120 feet; diameter, 3½ feet.
Wood hard, strong; color yellowish brown; weight per cubic foot, 43 pounds. Uses: Interior finish, furniture; takes a high polish. Occasionally occurs as "birds-eye maple."

26. *Acer nigrum* Michx. (Black Sugar Maple.)
Diameter of specimen, 24 inches.
Average height, 70 feet.
Maximum height, 120 feet; diameter, 3½ feet.
Wood similar to preceding. *Acer Saccharum* and *A. nigrum* are the two chief sources of maple sugar. *A. nigrum* is sometimes considered a variety of the former.
27. *Tilia Americana* L. (Linden.)
Diameter of specimen, 28 inches.
Average height, 80 feet.
Maximum height, 125 feet; diameter, 5 feet.
Wood soft and weak; color light brown; weight per cubic foot, 28 pounds. Uses: Woodenware, furniture, fishing rods.
28. *Fraxinus Americana* L. (White Ash.)
Diameter of specimen, 33 inches.
Average height, 100 feet.
Maximum height, 130 feet; diameter, 6 feet.
Wood hard, strong and tough; weight per cubic foot, 41 pounds. Uses: Farm implements, furniture and oars.
29. *Fraxinus nigra* Marsh. (Black Ash.)
Diameter of specimen, 32 inches.
Average height, 80 feet.
Maximum height, 100 feet; diameter, 3 feet.
Wood soft, not strong; color dark brown; weight per cubic foot, 39 pounds. Uses: Hoops, baskets and interior finish.
30. *Catalpa speciosa* Warder. (Catalpa.)
Diameter of specimen, 20 inches.
Average height, 60 feet.
Maximum height, 120 feet; diameter, 4½ feet.
Wood soft and weak but durable; color brown; weight per cubic foot, 26 pounds. Uses: Fence posts and railroad ties.

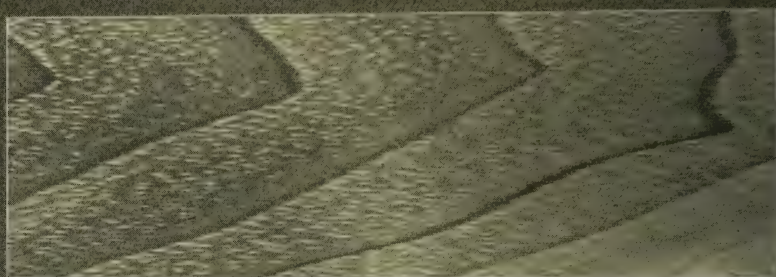


No. 1. Black walnut.

Body of tree.

Longitudinal section.

Tangential section.

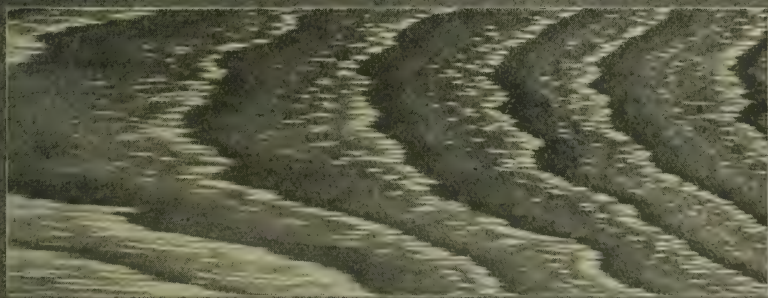


No. 2. Butternut.

Body of tree.

Longitudinal section.

Tangential section.

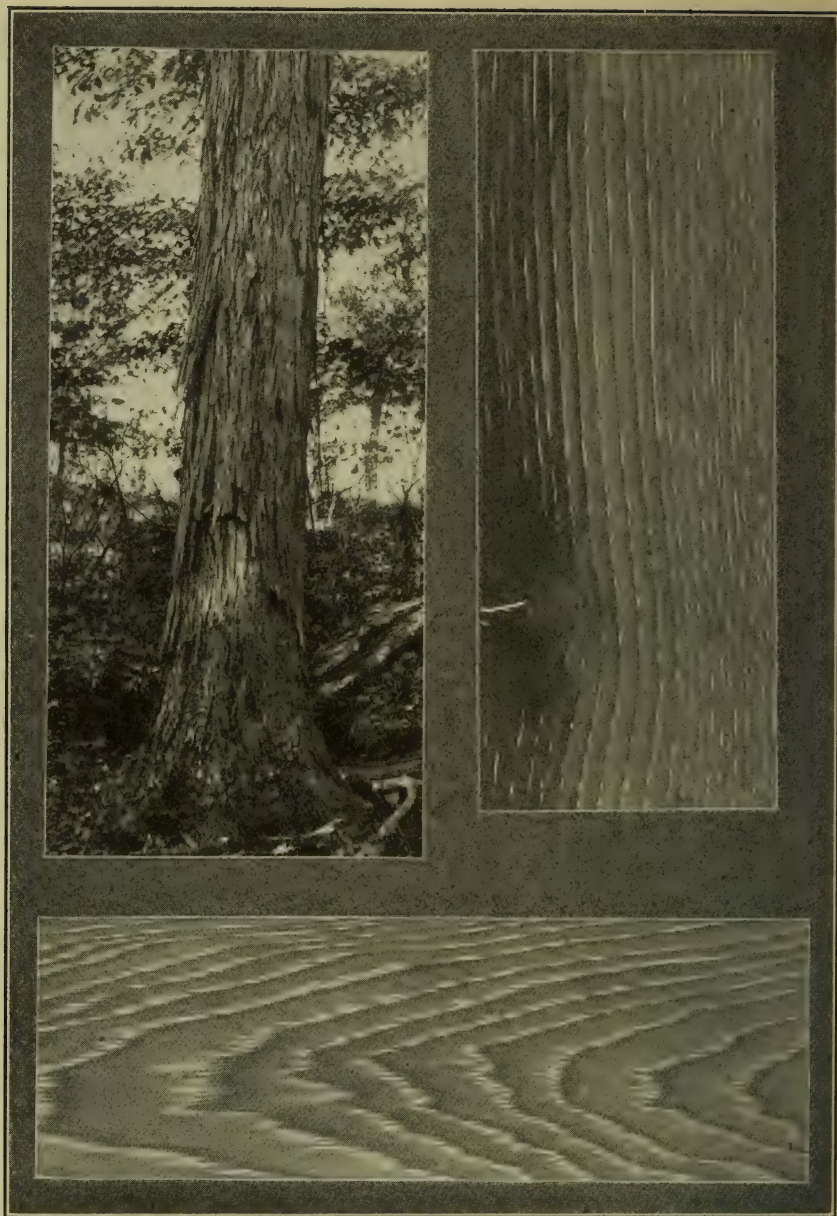


No. 3. Shellbark hickory.

Body of tree.

Longitudinal section.

Tangential section.



No. 4. King hickory nut.
Body of tree. Longitudinal section.
Tangential section.

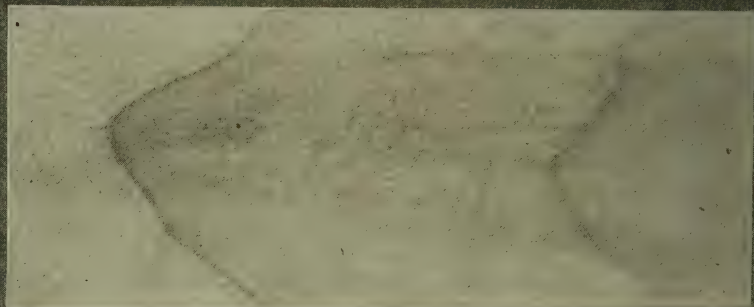
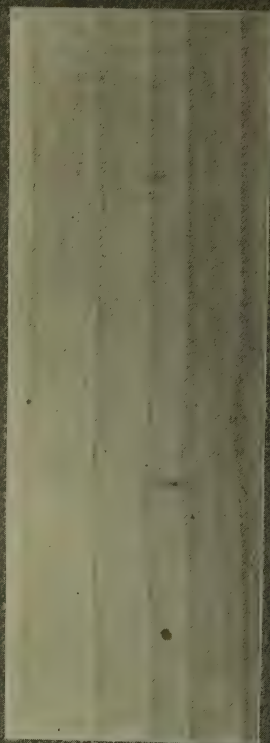


No. 5. Pig hickory nut.

Body of tree.

Longitudinal section.

Tangential section.

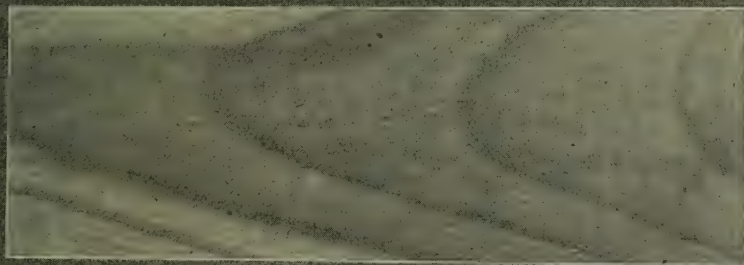
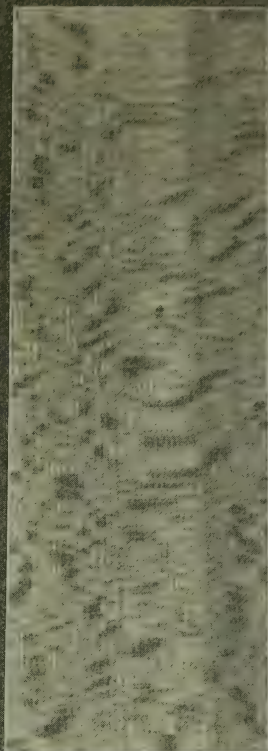


No. 6. Cottonwood.

Body of tree.

Longitudinal section.

Tangential section

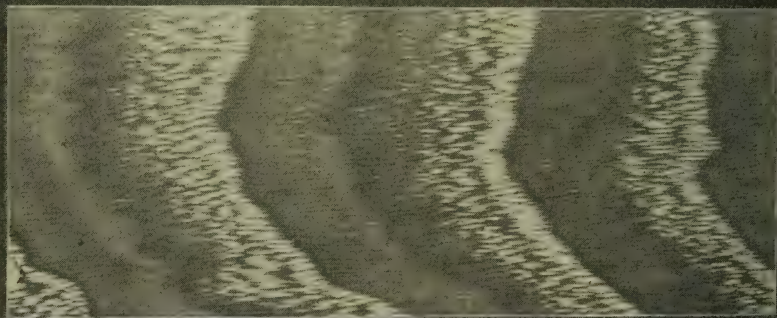


No. 7. Beech.

Body of tree.

Longitudinal section.

Tangential section.



No. 8. Chestnut.

Body of tree.

Longitudinal section.

Tangential section.

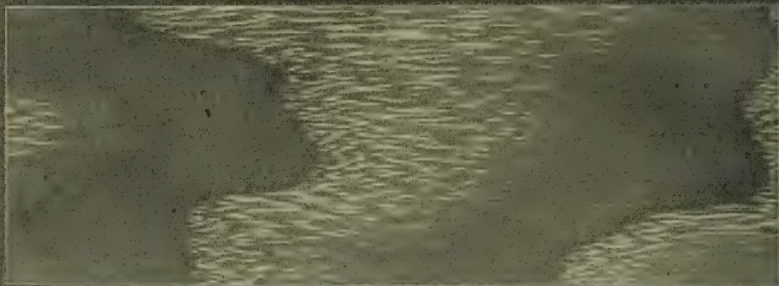
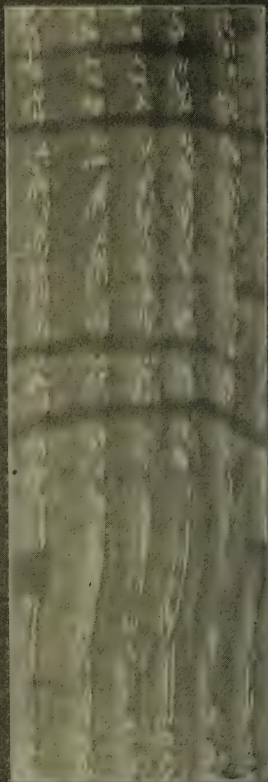
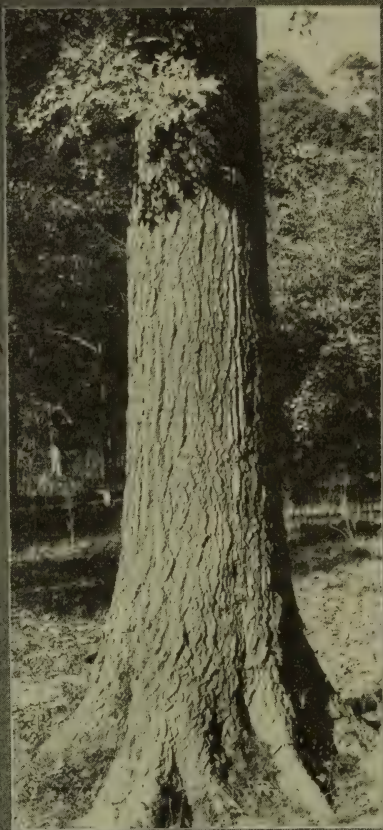


No. 9. Red oak.

Body of tree.

Longitudinal section.

Tangential section.

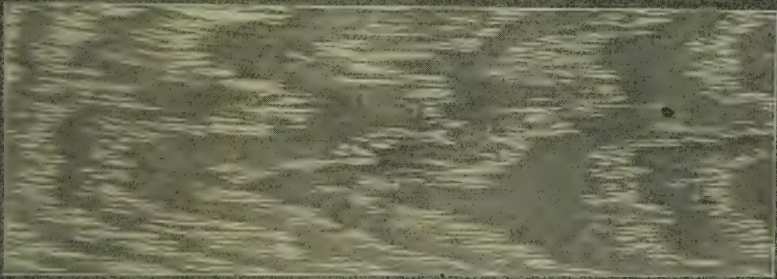
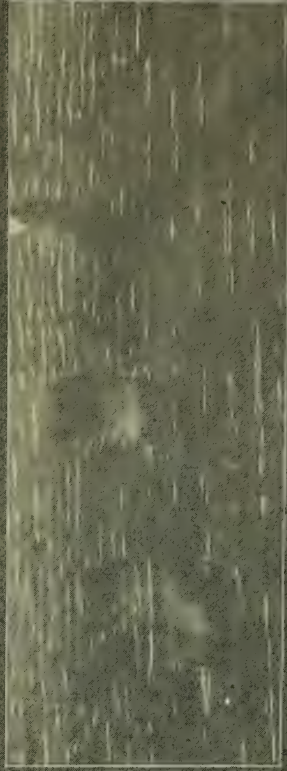


No. 10. Pin oak.

Body of tree.

Longitudinal section.

Tangential section.

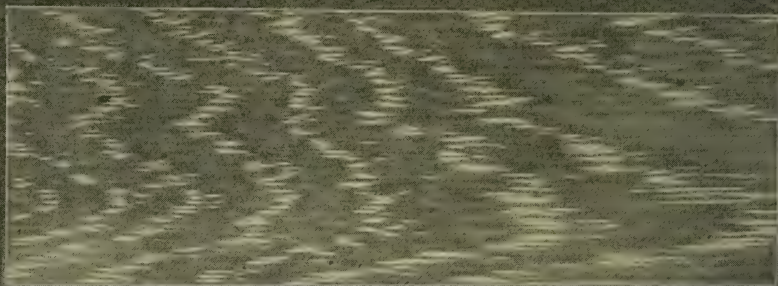


No. 11. Black oak.

Body of tree.

Longitudinal section.

Tangential section.

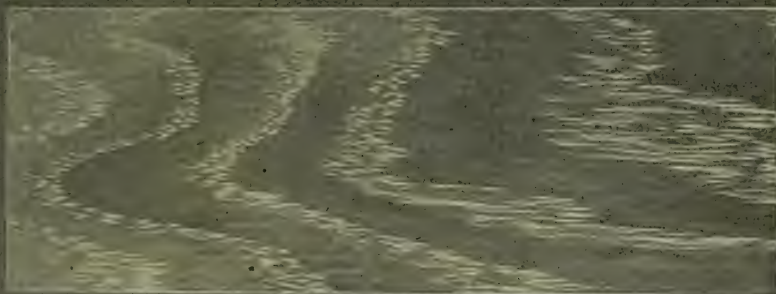


No. 12. White oak.

Body of tree.

Longitudinal section.

Tangential section.



No. 13. Burr oak.

Body of tree.

Longitudinal section.

Tangential section.

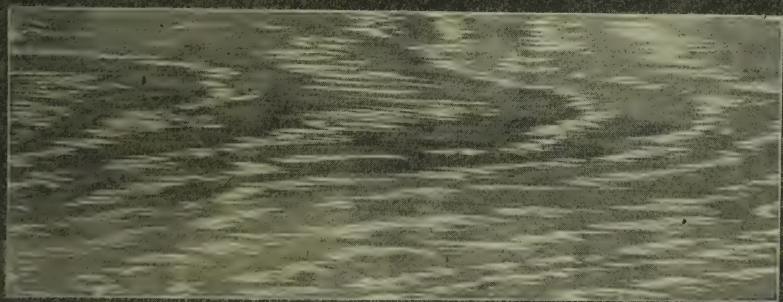
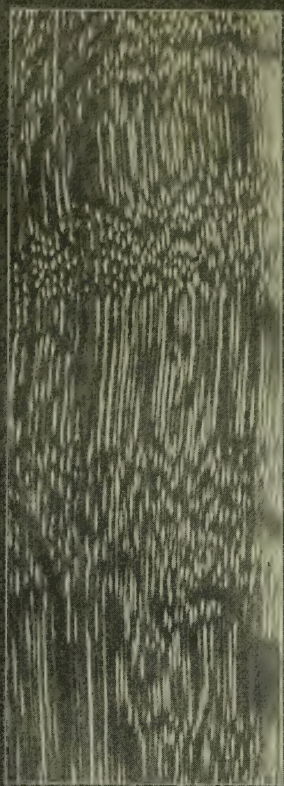
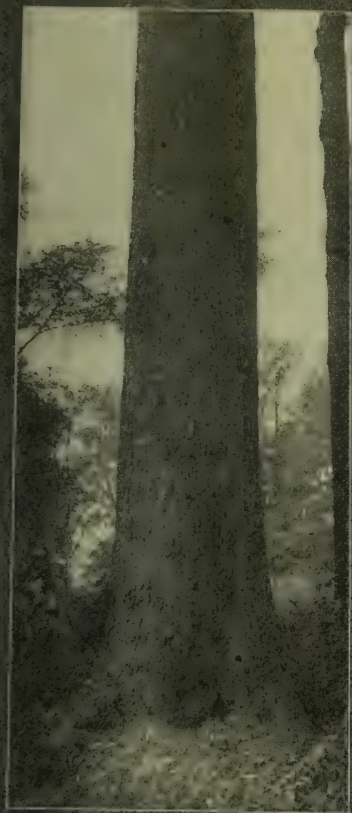


No. 14. Rock chestnut oak.

Body of tree.

Longitudinal section.

Tangential section.

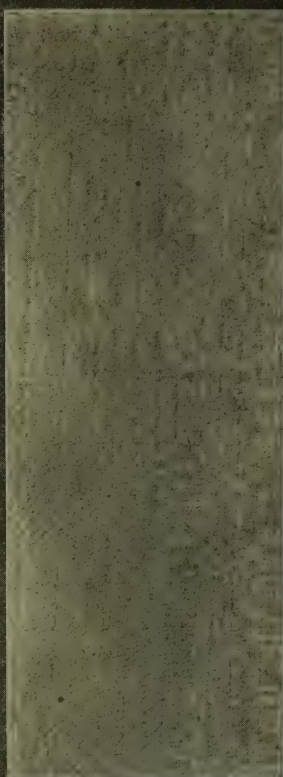


No. 15. Chinquapin oak.

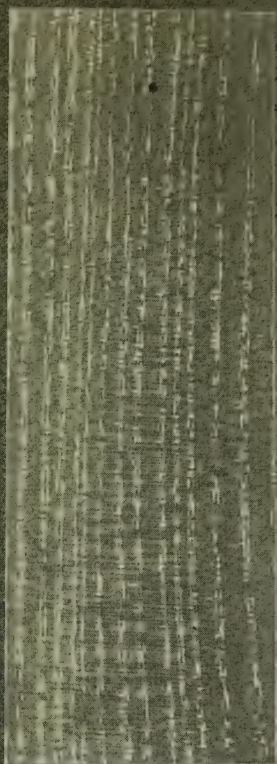
Body of tree.

Longitudinal section.

Tangential section.



No. 16. American elm.
 Body of tree. Longitudinal section.
 Tangential section.

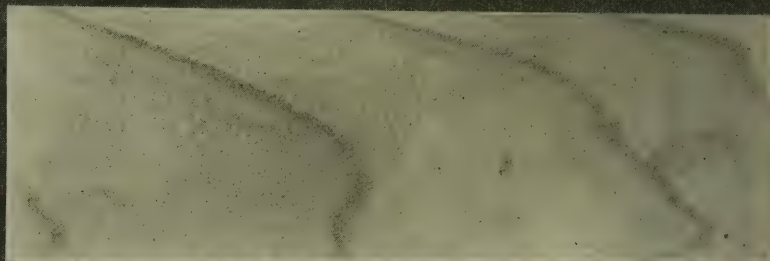
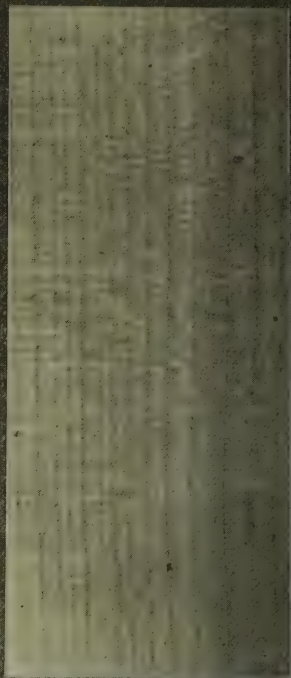


No. 17. Slippery elm.

Body of tree.

Longitudinal section.

Tangential section.

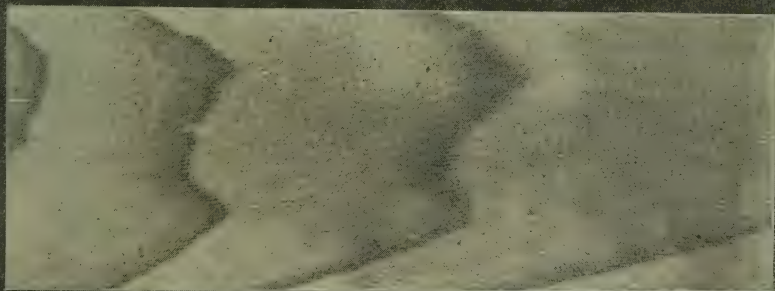


No. 18. Yellow poplar.

Body of tree.

Longitudinal section.

Tangential section.

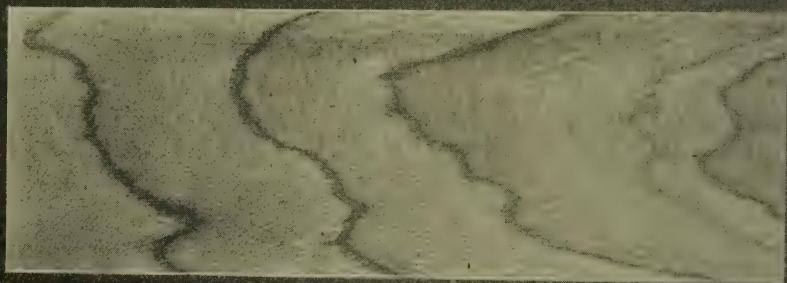
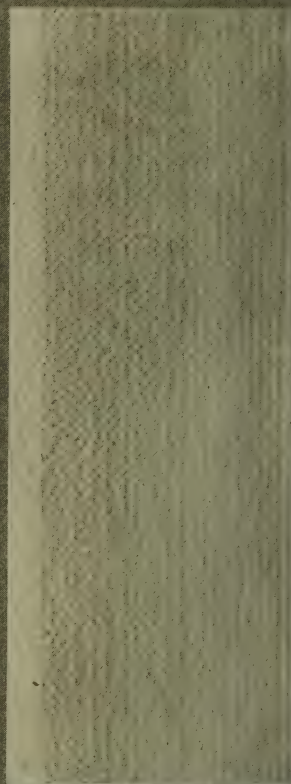


No. 19. Sycamore.

Body of tree.

Longitudinal section.

Tangential section.

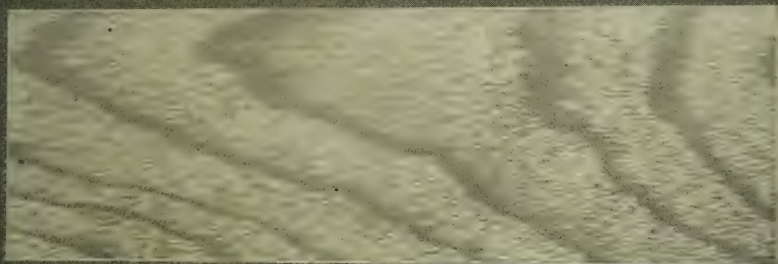
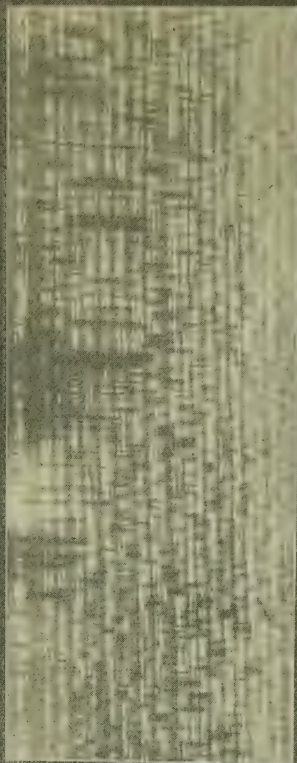


No. 20. Wild black cherry.

Body of tree.

Longitudinal section.

Tangential section.

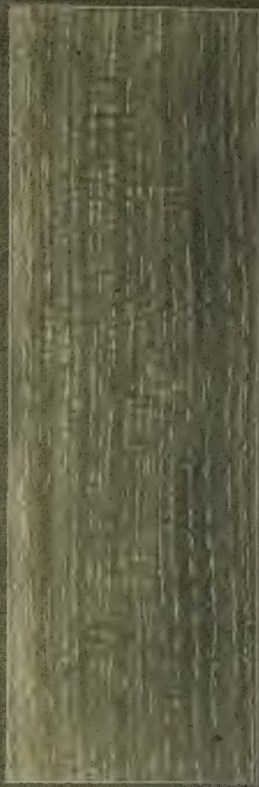


No. 21. Honey locust.

Body of tree.

Longitudinal section.

Tangential section.

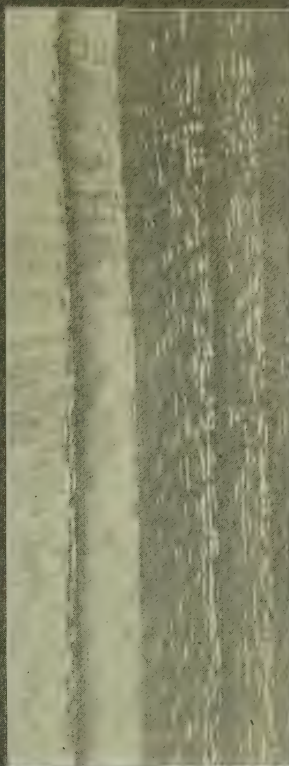


No. 22. Coffee tree.

Body of tree.

Longitudinal section.

Tangential section.

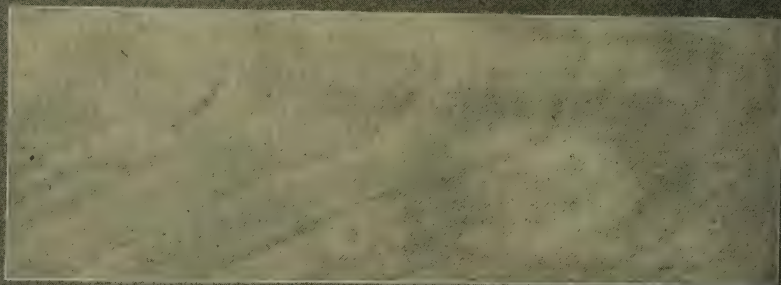
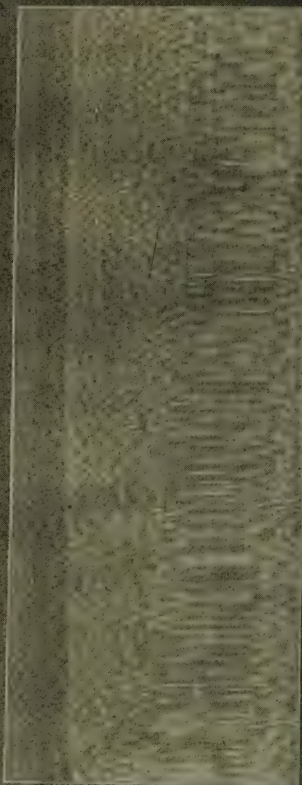


No. 23. Black locust.

Body of tree.

Longitudinal section.

Tangential section.

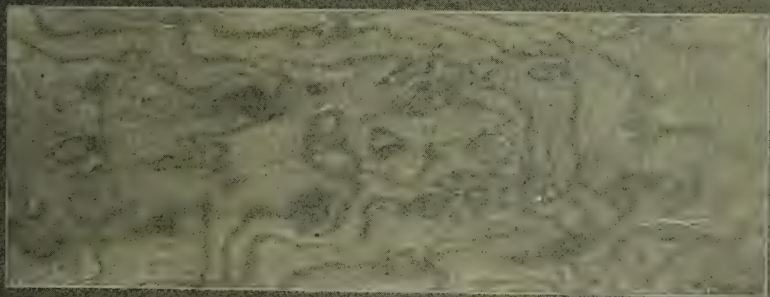
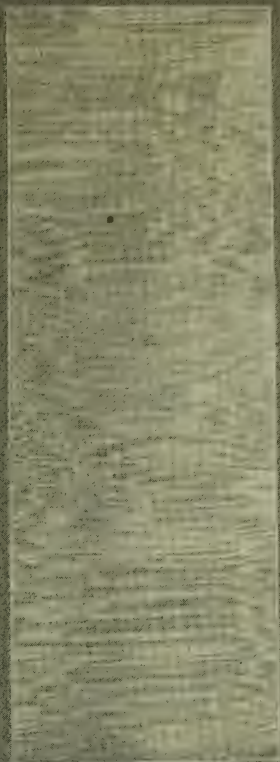


No. 24. Red maple.

Body of tree.

Longitudinal section.

Tangential section.

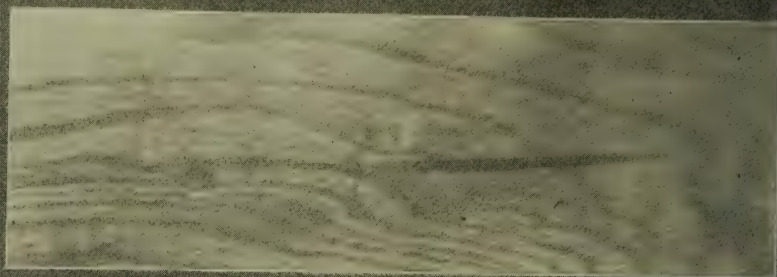
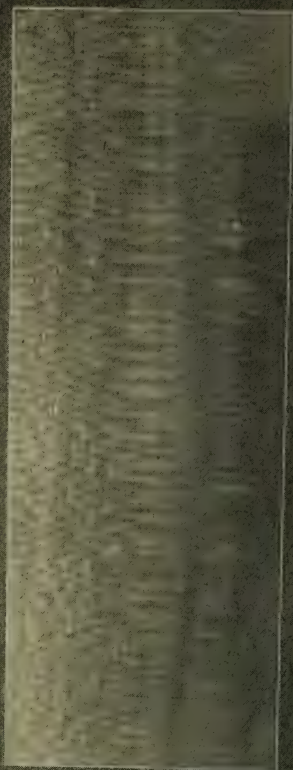


No. 25. Sugar maple.

Body of tree.

Longitudinal section.

Tangential section.

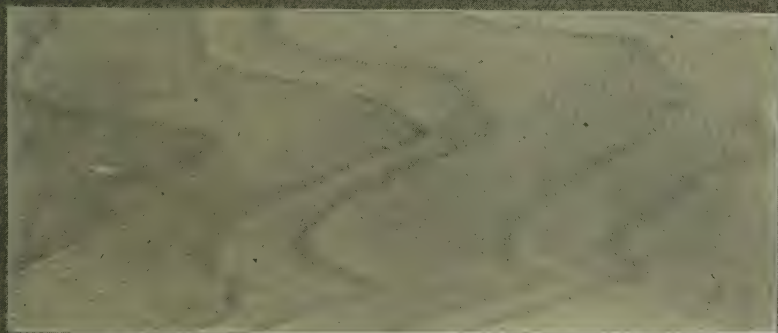
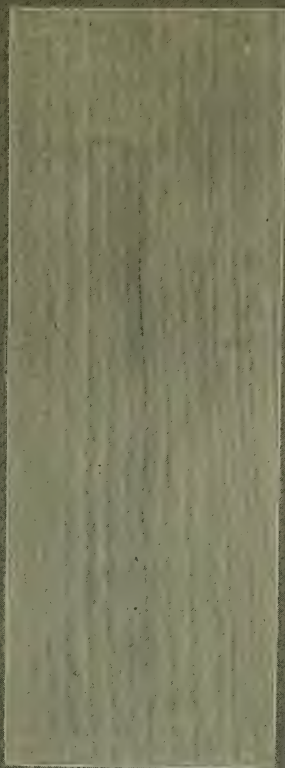


No. 26. Black sugar maple.

Body of tree.

Longitudinal section.

Tangential section.

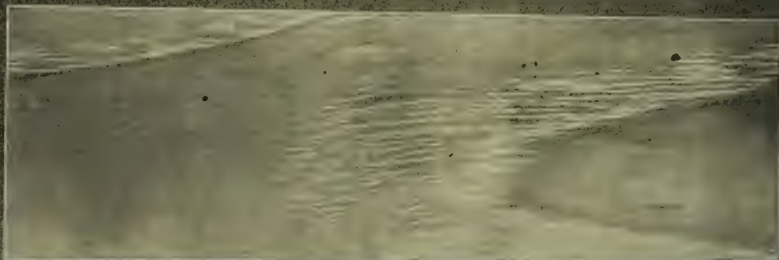
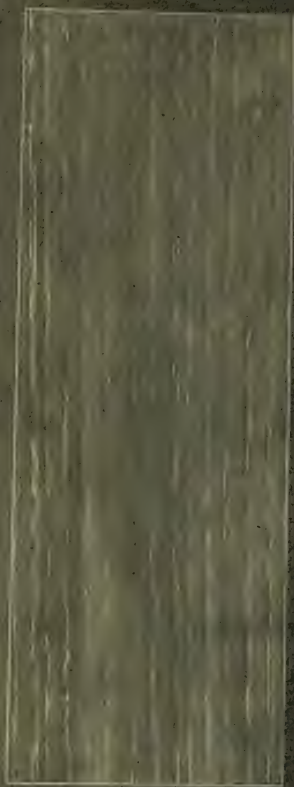
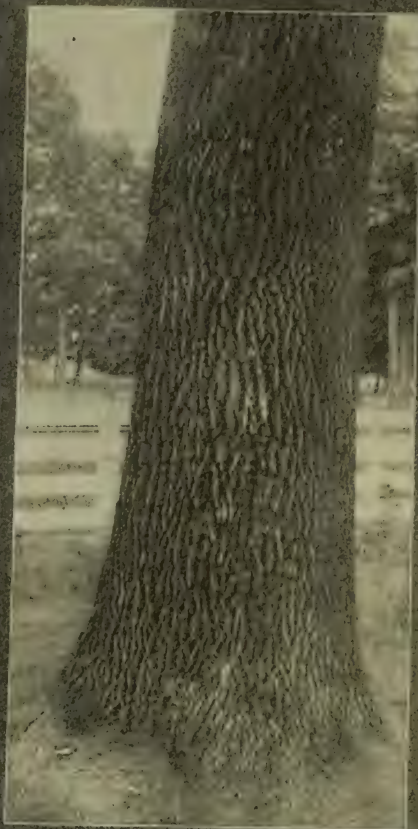


No. 27. American linden.

Body of tree.

Longitudinal section.

Tangential section.

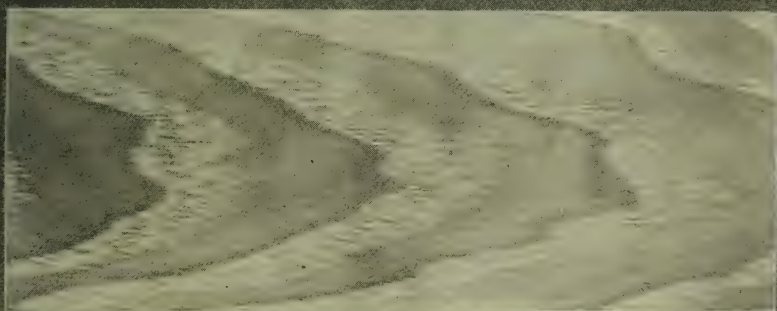
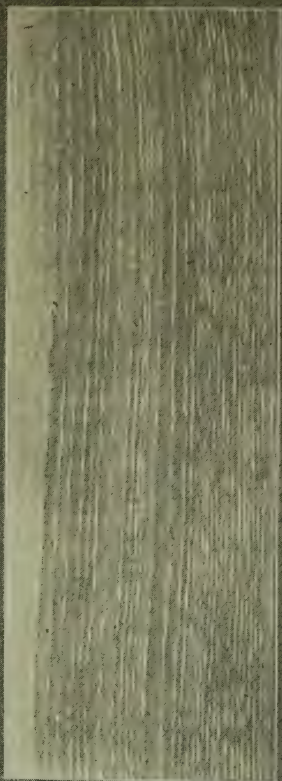


No. 28. White ash.

Body of tree.

Longitudinal section.

Tangential section.

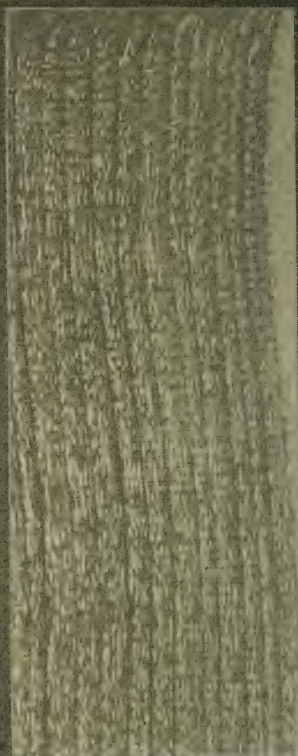


No. 29. Black ash.

Body of tree.

Longitudinal section.

Tangential section.



No. 30. Catalpa.

Body of tree.

Longitudinal section.

Tangential section.

The Insect Enemies of Native Forest Trees as Studied Upon the Reserve.

BY GEO. ADE DAVIS AND ARTHUR J. HALTOM,
Special Entomologists for State Board of Forestry.

HENRYVILLE, INDIANA,
STATE RESERVATION,
August 1, 1905.

Indiana State Board of Forestry, Indianapolis, Indiana:

Honorable Sirs—We have the honor to submit herewith, subject to your approval, a report compiled during the months of July and June of the present year upon "The Insect Enemies of Native Forest Trees as Studied Upon the Reserve."

The time spent under salary was four weeks, but outside of this a great amount of work has been done simply to satisfy ourselves, knowing that the allotted period was far too short for the results desired. The members of your board who have spent any study upon kindred subjects will readily agree with us that a full summer might be put upon the work and still leave things undone. We have therefore utilized the time at our disposal in a report concerning the more important damaging forms rather than passing lightly over a multitude of others which presented themselves.

Acting upon the suggestions of your Secretary, Hon. W. H. Freeman, we sacrificed at all times the theoretical for the practical and treated the subjects in a manner calculated to interest the farmer and the lumberman, rather than the scientific student of entomology.

There is ample field upon the Reservation for a series of reports, which should be begun as soon as the vegetation starts its growth in the spring and continued until all plant life has disappeared in the fall. We submit this report for our recommendation.

We wish to give most of the credit for this report to Dr. Stanley Coulter, of Purdue University, whose suggestions and previous instructions guided our work along these lines.

We also wish to express our appreciation of the many favors shown us by Mr. Freeman, and to say that we cannot speak too highly of him and the work he is accomplishing throughout the extent of the Reserve.

If there are statements contained within this report at which you would take issue, we would beg to be corrected.

Thanking you for past courtesy, we are,

Respectfully,

ARTHUR J. HALTOM,

GEO. ADE DAVIS,

Special Entomologists for State Board of Forestry.

When a study of the insect life upon the State Reservation is made, it is presupposed that with very few exceptions the more numerous forms are identical with those found in other portions of the State where forest trees abound. Throughout the extent of the State, north, south, east and west, the general topographical and climatic conditions do not widely vary. Peculiarly situated localities may be subject to peculiar conditions thereby attracting a nominal number of injurious forms, but such conditions will never produce a pest capable in point of numbers of ravaging any large territory. It is, therefore, safe to say that no large forest in the State is now subject to great insect damage not listed within this report.

No attempt has been made to include even a large portion of the innumerable insects living upon the forest trees. It has been our policy rather to put special study upon the most injurious of these which were working great havoc and making war to the death. Of the multitude of species at work upon a tree, it usually happens that a very few indeed are seriously damaging its health, or reducing it to dead wood. Of its many tenants these few may even kill it in a short time without the aid of the myraids of others, many of which may be beneficial.

Although we have omitted many minor forms doing scarcely noticeable damage, we have, however, included those which we

should have naturally expected to find and which may be expected at any time. The rise and fall in the number of an order of insects is naturally attended by a balancing fluctuation in the number and variety of its parasites or dependent forms. One year may witness the partial destruction of a certain tree. The next season often sees few or none of the pest which caused the destruction. A period of years may elapse before they again become dominant or are even seen. What may be true of a life form today, may tomorrow be

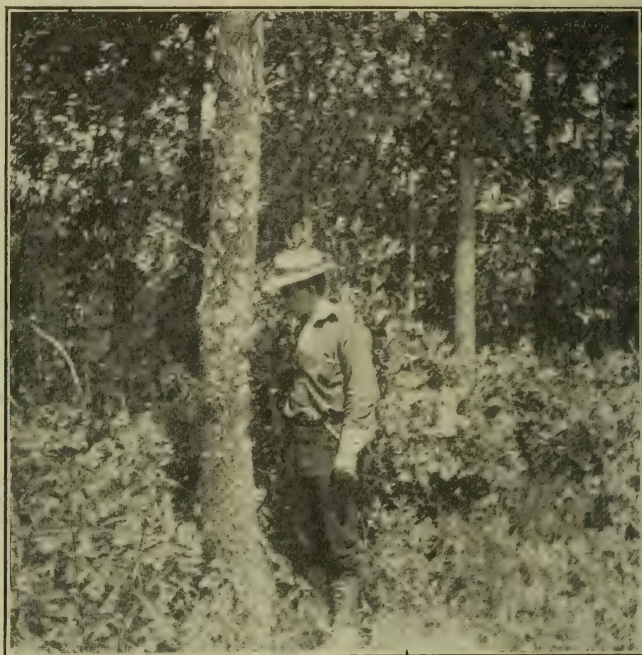


Geo. Ade Davis, entomologist, at work in the forest at the Forest Reservation.

sadly at variance with the facts. Hence, too close watch can not be kept upon the diseased and dying trees from season to season and a timely reporting of a new form often allows ravages to be checked which otherwise would ruin thousands of dollars' worth of timber and jeopardize the lumber prospects of a section. In many cases the remedy suggested is highly practical, in certain places; in others, where conditions are different, utterly worthless. Oftentimes there is no effective remedy. The life of a forest is comparable to the life of a human; environments of

healthful conditions are productive of the best maintenance and growth; a healthy tree, like a healthy body, withstands disease and adverse conditions where an organism in an impaired state of health must perish. Perfect trees are seldom attacked to any large extent by greatly injurious forms, although the leaf eaters do seem to prey upon healthy leaves.

Throughout this report, it has been the aim of the writers, first and last to present the conditions in a purely practical way, reduc-



Arthur J. Haulton, entomologist, at work in the forest at the Forest Reservation.

ing as far as possible, the scientific terminology to a language easily understood by the layman. In many cases this has been almost an impossibility, but because of the fact that so great an amount has been written concerning injurious forest insects, which is of little or no value to the farmer or lumberman in his search for readily available information, much interesting matter has been omitted in order to give place to the more practical. Few men well versed in forest timber but recognize the four stages of an insect's life, but they know them by sight only, or by local and sectional names. It may,

therefore, be well in this connection, to describe briefly these life changes with the technical terms applied.

These stages are called the metamorphoses, and are complete and incomplete. By the incomplete change is meant a growth from the time of hatching to full size, that is, simply an increase in size is made, not a change of the whole body organism. The grasshopper is an example of this growth. A complete change occupies the four stages. The first is the "egg stage," although some eggs are hatched in the body of the mother. Nearly always the eggs are laid on or near the food which gives nourishment to the young. After the egg stage the "larva stage" is reached. Examples are caterpillars, maggots and grubs. In fact, nearly all creatures known as worms are the larvae of insects. The larvae stage is wholly devoted to growth, the sole business of a larva being to eat and grow. All molting (changing of skin) because of increased size is done in the larval stage, later molts being simply for a change of shape. The third change is to the "pupa stage," and is ordinarily a period of inaction save that peculiar and rapid changes go on within the body. Usually they have no power of moving around, but are able to squirm when disturbed. When the last skin of the larva is thrown off, the "pupa" is revealed; they are oblong objects, frequently footless and headless, and sometimes covered with a shiny covering like porcelain. The last stage in the life of an insect is the "adult." This is the mature form. An insect never grows after reaching this stage, so that the idea that large flies are the parents of smaller flies is erroneous. While many adults eat more or less, it is only to sustain life and not for growth. Generally the mature insects live only long enough to lay eggs and perpetuate the species.

Many insect stages take on singular forms and peculiarities, making their identification extremely difficult, but at all times the bureaus of forestry, both State and National, are more than willing to lend such information as is possible.

While the chief amount of investigation has been upon living trees and their insect relations, considerable attention has been given to felled timber with regard to its marketable condition after lying exposed either in the forest or wood-yard.

The young nurseries upon the Reservation (principally walnut, oak, ash, and linn) have been carefully looked over with a view to

ascertaining what, if any, insects checked their growth, and the relative amount of damage to lowland and hillside growths has been noted.

In any section, whether or not the topographical conditions be identical with those of another, the flora and fauna will vary to some extent. Much depends upon the thickness or sparseness of settlement, the amount of standing or running water, the acreage of cultivated land, and the rigidity of enforcement of the game laws. These factors have to bear directly upon the balance of animal life, particularly in that locality. It is this balance which determines the supremacy of a form and to it is due also the direct result thereby brought about in the vegetable life of the district. It is, therefore, all important for the man who studies the life habits of insects, in order to better the condition of his timber lands, to bear in mind the animal forms against which he must contend, and the animal forms upon which at least in part must he rely for support. For instance, the woodpecker family seems to be but poorly represented within the Reserve. In three weeks but six red-heads and two flickers (yellow-hammers) were noted. Wherever there is a scarcity of these feathered friends, there will there be under similar conditions a comparative increase in the insect life. In contrast to this, the number of sapsuckers was enormous and their depredations upon the trunks of trees was noticeable everywhere. Snakes, foxes, and carnivorous animals make frightful inroads on ground nesting birds, and lose to the lumberman many of his best insect catchers. This matter is taken up in more extended form elsewhere in this report, but these examples suffice to show the conditions upon which the increase and decrease of an injurious or beneficial form depend.

THE OAKS.

In point of numbers, the oaks exceed by far any other tree on the Reservation. Some ten varieties were found, namely: Pin, post, swamp, white, rock chestnut, shingle, barren, black, scarlet, and red. Of these the white oak is most numerous. Consequently with this tree as a standard we classified the injuries and found that with little if any variation, the whole body of oaks might be classed together with regard to destructive insects.

Upon every hand the ravages of the destructive pests were apparent. Trees ruined by borers, defoliated by leaf eaters, and damaged in wholesale by numerous other insects, stood dying and dead. In the valleys, up the sides of the slopes and on the grassy knobs, were the evidences of a terrible scourge. The destruction can not be overestimated, and to view the remnants of once healthy trees would certainly impress the owner of growing timber with



Fig. 1. Old stump with young sprout showing rot. The young growth has been split down to show the discolored wood, but in the drawing the amount of rotten parts have been enlarged in order to be made plain. In the above case the young growth has come out so low upon the stump that it has a chance to send small rootlets into the ground, thereby increasing its chances of health. Where this is impossible, however, the new sprouts show an even greater degree of unsoundness.

the necessity of fortifying himself against the pest, where his own forests have not already felt the havoc worked.

The tree injuries may be classed under three heads, viz.: leaf injuries, bark injuries, and trunk injuries, including branch, twig and bud injuries. The roots were found to be in a relatively healthy condition.

At this point the injury of "fire-burn" may be discussed. Prior to the acquisition by the State of the land now included in the

Reserve, a devastating fire burned through almost annually. The young sprouts were killed outright but the older trees were left to rot away, or repair the damage wrought as best they could. At the bases and often to a height of four feet, great charred places almost girdling the tree attracted wood-boring insects from the heavy mulch beneath. Even where the flame itself did not reach



Fig. 2. Abrasion at base of young growth caused by rot from stumps. The rotting of the heartwood makes an unusually attractive place for the entrance of borers. In the above the bark has been removed.

the live wood, the heat was so intense that sap-boiling resulted and a yawning cavity almost to the heartwood invited the attacks of the pests. At no point in the surface of the trunk are the conditions more favorable to the entrance of borers than those scars of forest fires, and seldom is a tree able to withstand, not entirely the burn itself, but the ravages which come after. The young and tender shoots are left withered or burned entirely, hence the question of food for the larvae is limited entirely to the older timber.

Next to the depredations on burned trees are those upon the growths from old stumps. Of all the stump growths examined, less than 18 per cent. were free from the parent rot and seemingly sturdy enough to produce perfect lumber. As shown in the illus-



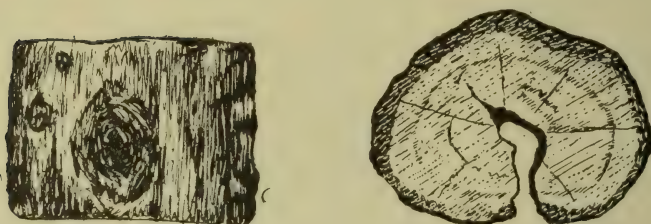
Fig. 3. The result of leaf miners upon the white oak.

tration (Figs. 1 and 2) practically all were slowly rotting for a third of their entire diameter. In many cases the rot extended up the trunk for a distance of twelve feet or more, and the wood was spongy, damp, and discolored. Where several sprouts came

Fig. 3. White oak. (*Quercus Alba.*)



Longitudinal view of the course followed by a borer along the pith in young growth.



Cross section showing work of borer and section of bark showing entrance of the borer.

Fig. 4.



Timber beetles in hickory.



Timber beetles in oak.

from the same stump the condition was general, and the loss of the heartwood was almost universal where the parent stump showed no signs of being decayed. Thus again were the conditions necessary to insect maintenance made well nigh perfect.

Abrasions of the bark, holes left by sun scalding, depredations of rodents (squirrels and rabbits chiefly), results of scraping caused

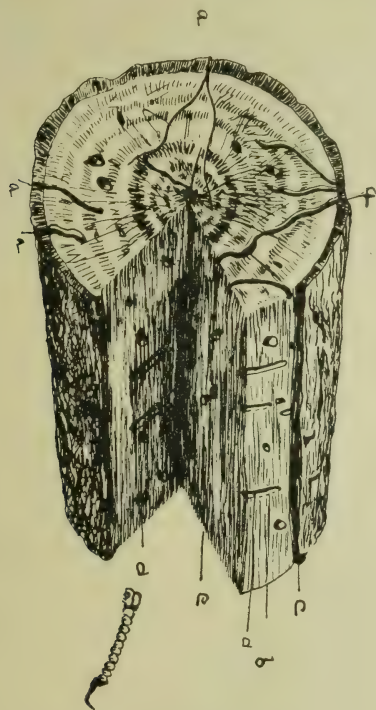


Fig. 5. Work of timber worms in oak.

a. Work of oak timber worm. b. Barked surface. c. Bark. d. Sapwood timber worm and work. e. Sapwood. Oak timber worm. (*Eupsalis minuta*). Sapwood timber worm (*Tlylocaetus lugubris*).

by felling timber, all leave the tender sapwood open and unprotected from the attacks of destroyers of every kind.

A great majority of the borers working upon the oaks entered close to the ground. Indeed, above ten feet we seldom found the outer bark pierced. Single trees standing in the open were as badly infected as those in the heaviest forest, but their proximity to the thick woods easily accounts for this fact. The older oaks

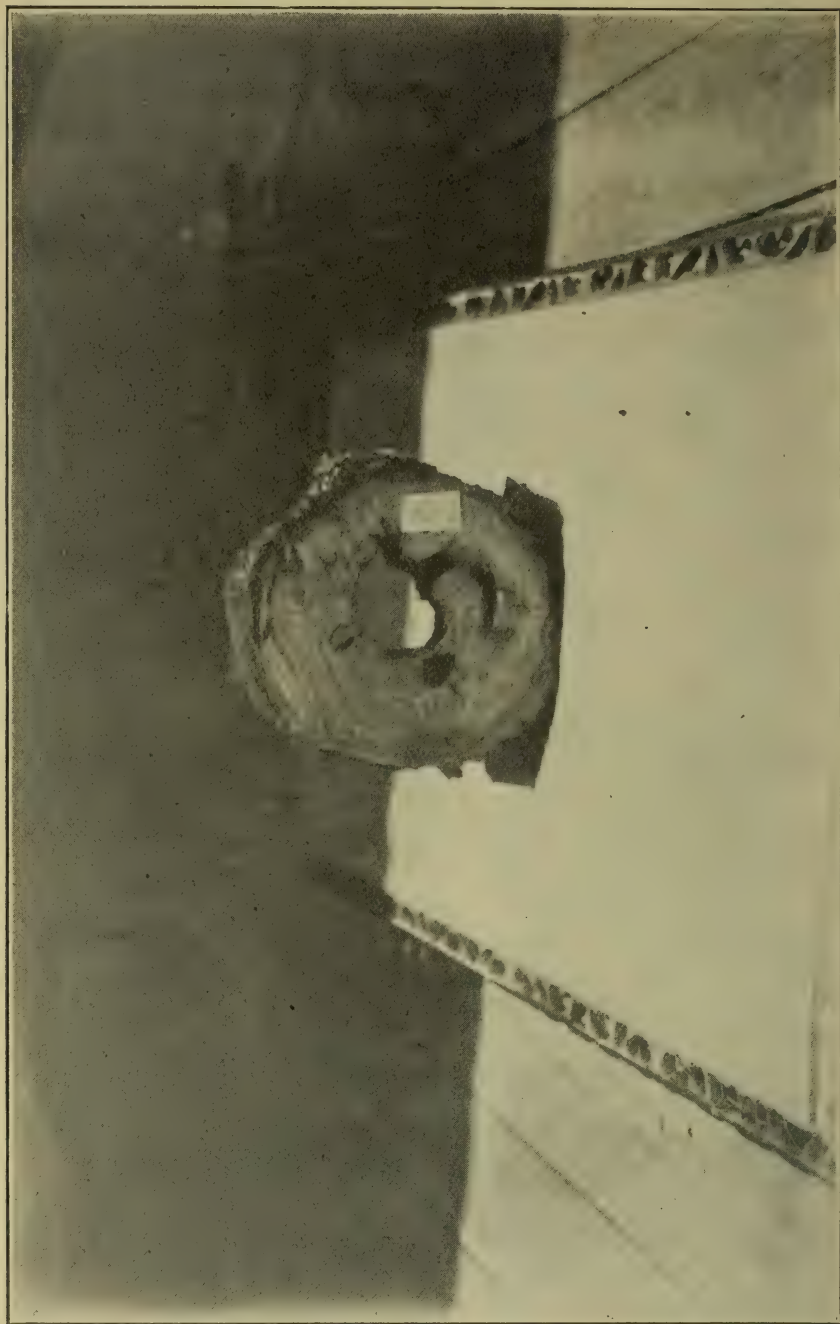


Fig. 6. Cross section of white oak showing work of borers in the heartwood which killed the tree.

which had not been burned or scarred were seldom if ever touched by borers or bark eaters, the greatest damage being done to growths from two to six inches in diameter. (Figs. 3, 4, 5, and 6.)

The leaf injuries comprise one of the greatest sources of danger

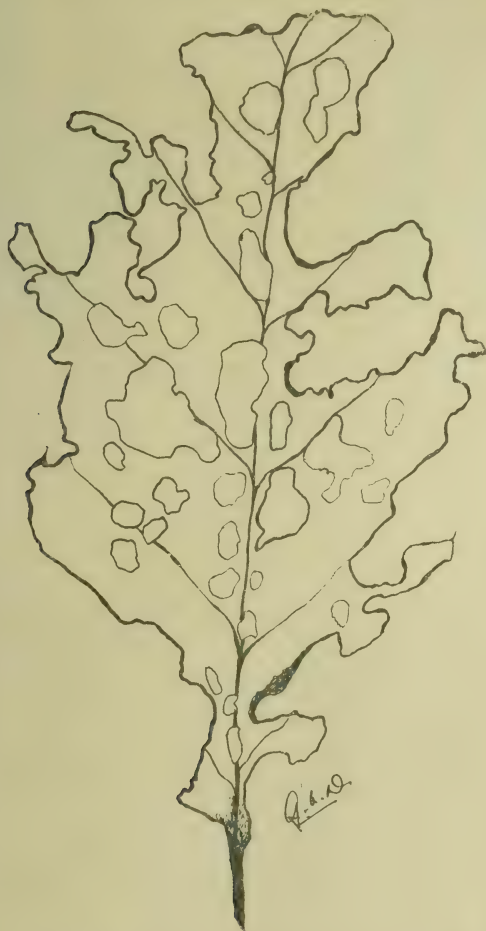


Fig. 7. Black oak leaf totally destroyed in June by leaf-eaters.

to the lives of the oaks upon the Reserve. The manner in which the leaves are destroyed is threefold, viz.: rolled, eaten, and mined. The top and sides of the trees were most eaten, while the end twig leaves suffered greatest. (Fig. 7.) The bark injuries were only nominal and led directly to the work within the trunks.

In many cases the trunks were nearly honeycombed, while in others the results of the boring insects were as previously described. Very little difference was noted between the amount of work done upon the oaks of the knobs and those growing in the lowlands. Where oaks alone prevailed, however, the damage was greater than where hickory and chestnuts were plentiful. Hillside injuries were more numerous and more effective than those of either the knob tops or valley lands. This may be accounted for by the fact that hillside growths were in a weakened condition due to their struggle to maintain themselves against adverse conditions; lack of sunshine, washing away of mulch, rocky soil, and lack of moisture during comparatively dry seasons. Fungus growths of many varieties appear upon the living trees almost simultaneously with the rotting of a part and work no small injury to the living parts around.

The work of the nut weevils upon the acorns and the results of oak galls, which form the "balls" or "oak-apples," will be taken up together with the other insects of the Reserve.

THE HICKORIES.

On the whole, we found the hickories to be in slightly better condition than the oaks, but the trees affected were more nearly totally destroyed. There seemed to be but little difference between the old hickories of the knobs and valleys. With the younger growths, from two to ten years old, there was much in favor of the knob growth. Like the oaks, the second growth sprouts showed a tendency to rot from the stump, and seemed in all cases more susceptible to the attacks of insects than the seedlings.

Greatest damage was done by borers. Small trees apparently in good health when sawed through were found to be fully two-thirds eaten through by large borers, chief among which was *Cyllene pictus*. In but few cases was it possible to recognize any of their work whatever from the outside, but a cross section readily revealed the havoc wrought. (Fig. 8.)

Few leaves were found badly eaten, mined or rolled and no root injuries seemed to be affecting either young or old trees. (Fig. 9.) A discussion of the hickory bark beetle is appended.

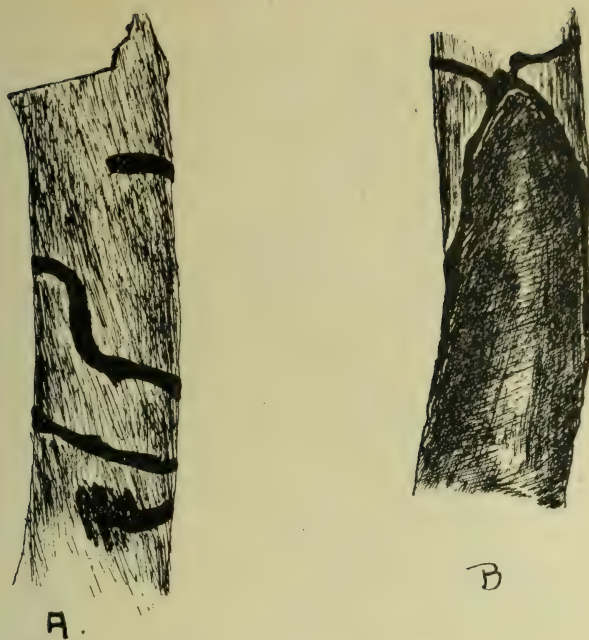


Fig. 8. Young pignut hickory.

a-b. Reverse sides of same stem, showing complete rings just under the bark.

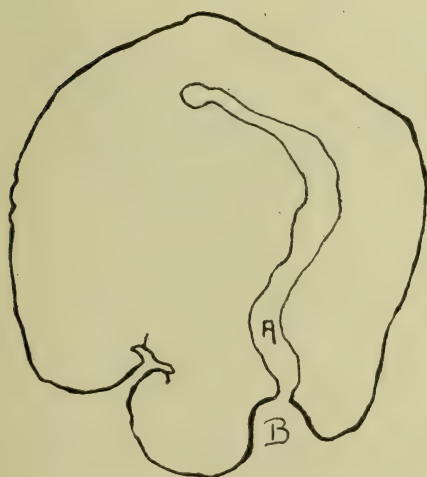


Fig. 8. a. Course of borer in young shell bark hickory after entering through injury at b.

Many varieties of leaf gall were present as were the cuttings in the twigs by cicada. The leaves which were eaten were left like those of the oak, and seemed to have been destroyed in the same manner. First, by eating around the outside; second, by eating

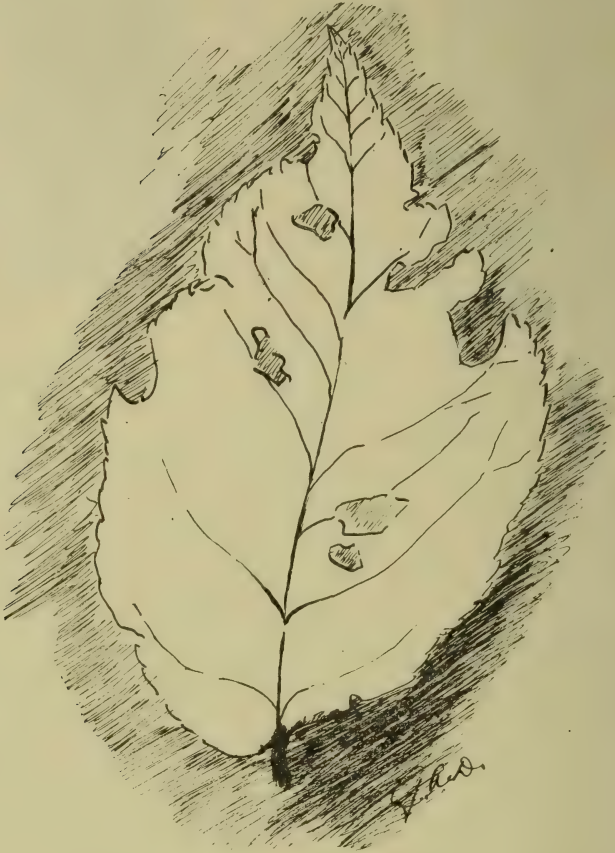


Fig. 9. Shellbark hickory leaf slightly damaged by leaf-eaters.

all but the midribs and veins; and last, by eating the smaller veins, leaving a shell of the heavier parts. Low sprouts were more seriously damaged than upper parts. Occasionally a dying branch indicated the presence of locusts, and twig girdlers were not uncommon.

YELLOW PINE.

No large areas of yellow pine were found upon the reservation. Most of the pine territory had been burned over, leaving but few large trees and an occasional new growth. Between those of the knobs, and those of the lowland there was no difference either in luxuriance of growth or general injury. By exuding the sap or pitch the pine is, in a measure, better equipped to ward off the attacks of bark beetles and borers. There is little chance to stop them before the injury is done. In very few pine trees did we find any injury whatever. In the small number found, they seemed to have lost vitality on account of trimming or exposure before the attack was made. Immediately, however, after the loss of sap from the tree, particularly the yellow pine, there was a rush of rotten or dead wood borers upon it. Trees standing, dead but a short time, were found reduced almost to honeycombs. (Fig. 10.) Logs left lying upon the ground were full of the hungry eaters, and beneath and around them were piles of the chippings fallen from the holes, where they had effected an entrance. By standing near an affected tree or log of this kind, the ceaseless gnawing may be plainly heard, sounding like the rasp of a file. Within a short time, the otherwise serviceable logs are reduced to mere sawdust, and absolutely worthless for lumber. Upon examining a dead pine the mistake may be made that the workers in it at the time of examination were responsible for its death. Such is seldom the case and the insects found within dead wood will rarely attack living timber of any kind, at least in the same life stage. What young pines we were able to examine presented an unimpaired state of health; indeed it was hard to find even a branch dying as the direct result of insect enemies.

LARGE-TOOTHED ASPEN.

Among the healthiest trees found, the large-toothed aspen (*Populus grandidentata*), commonly called "quaking aspen," must be mentioned. We did not find a single tree, either young or old, which was greatly injured, and with the exception of one young one upon the Knob no leaf eater's work was noted. This single tree was injured barely noticeably and in no wise impaired. The bark showed no signs of bark-eaters, no borers were present, and

only some peculiar condition can account for the attack upon this lonely specimen. We were even unable to find where the locusts had deposited eggs in the smaller branches. Very few large aspens were to be found, but wherever located they showed no signs of having been a prey to insect life.

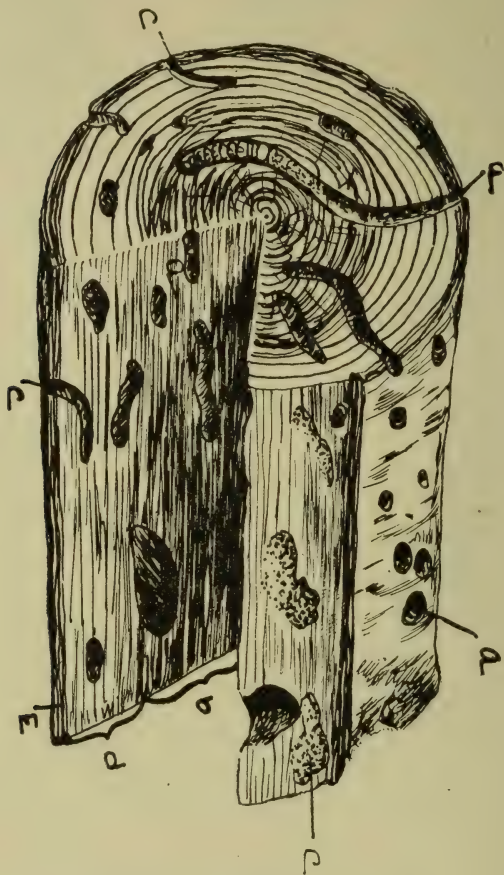


Fig. 10. Work of round and flat-headed borers in pine.

- a. Work of round-headed borer. b. Heart wood. c. Work of flat-headed borer.
d. Sapwood. e. Bark.

THE RED BIRCH.

The red birch (*Betula nigra*) was noted along streams near the eastern boundary, and save a few leaves eaten no injuries were apparent.

THE BEECH.

The beeches (*Fagus Americana*) were, as a rule, healthy. A majority of the larger were partially rotten and hollow at the base as a result of fire-burning and scarring. With this defect were the attendant borers and fungus growths, doing, however, but little damage. The leaves were slightly rolled in a few cases, with apparently little evil results. The trouble seemed to lie in the depredations committed upon weak trees or recently cut logs, noted in the lumber yard at Henryville, Indiana.

YELLOW POPLAR.

Tulip or yellow poplar (*Liriodendron Tulipifera*) was one of the best growths found. We cut many young and old growths, carefully noting the bark, leaves, roots, trunks, and branches, and did not find a single insect at work, and but few signs of any previous work.

THE MAPLES.

With the exception of the yellow poplar, the two varieties of maples, red, scarlet or water maple (*Acer rubrum*), and sugar tree or rock maple (*Acer Saccharum*), presented the most perfect state of health observed. The absence of the cottony maple scale, of all the borers and many of the leaf-eaters had left them in an unimpaired state of health. Old and young trees wherever found, whether of knob or valley land, flourished with scarce a check to their well ordered advance. Wherever the leaves were eaten there were but few thus treated on single trees and those had been previously galled.

THE WALNUTS.

The walnuts (*Juglans nigra*) were exceedingly rare upon the Reserve (that is, those of any size), but from those examined we would say that in this section they are subject to no great amount of insect damage. Young walnuts in the nursery with the exception of a very few leaf-eaten were in extremely fine shape. In this connection we may say that after a thorough inspection of all of the nurseries of very young growths we are able to report an utter absence of any forms whatever, which at that time were causing the death of any of the trees. The work of the grasshopper was noticed from time to time but not sufficiently to cause any permanent injury to the parts affected.

THE CHESTNUT.

Few stump growths from old chestnut stumps (*Castanea dentata*) were found rotting in any way, in this being different from the great majority of sprouting trees. As is well known, when a chestnut tree becomes injured, it immediately sends out young shoots from or near the injured part. It thus overcomes many of the boring insects and maintains itself under extremely unfit conditions. Many leaves were rolled, two or three being bound up together. Other than this we found very few injuries inflicted. The only one worthy of mention was upon the fruit of the tree, the chestnut itself. In order to obtain perfect seed for renewing, the question of healthy chestnuts in the burr is indeed important. The nut-weevils were found in even the very young nuts as well as those already decayed, leaving only soft, brownish acrid pulp where clean live tissue should have been. The subject of nut-weevil is discussed in the appended list of insects.

THE SYCAMORE.

Sycamore along the watercourses were studied first, in the middle of June, and later in July, and at both times mentioned the damage was done principally to the leaves by leaf-eaters and upon the inner bark by engraver beetles. Otherwise both young and old trees isolated and in groves were in excellent condition.

THE GUMS.

Towering above the heavy mass of second growths like true monarchs, the black gums (*Myssa sylvatica*) reared themselves and seemed to invite with impunity any ravaging pests. The sweet gums (*Liquidambar styraciflua*) were not less perfect and free from all trunk injuries. It was hard to find even an imperfect branch.

Following is a list of other trees examined, but which in case of any noticeable injury will be sufficiently dealt with in connection with the most general insect forms: Honey locust (*Gleditsia triacanthos*), linn (*Tilia Americana*), and white ash (*Fraxinus Americana*).

INSECTS.

A list of the insects found upon the State Reservation during the month of June, 1905, which were directly concerned in the growth of forest trees in the district:

NUT WEEVIL.

(*Bataninus*.) Fig. 12.

These beetles are of quite large size, clay yellow in color, and have an exceedingly long and slender black beak or snout. By means of this they puncture the outer coverings of young chestnuts, hickorynuts, walnuts, and acorns, almost to the center of the nut itself. It then places an egg in the hole and pushes it to the



Fig. 12. The nut weevil. Found in the walnut, chestnut, hickory-nut and acorns.

1. From above. 2. Outline from side. 3. Larva.

central part of the seed by means of the snout. The larva hatches and the small hole in the outside of the nut heals so completely that there is no trace of it in the fully developed fruit. When the nut is ripe and drops to the ground the larva is full grown and eats a hole in the shell when it makes its way into the ground to pupate. It winters in this stage, coming out in the spring when the nut-trees are in full bloom, as a beetle. Considerable injury is sometimes caused in cultivated chestnut groves, but the only practical way to check their advance is to gather the nuts as soon as they fall, either destroy them outright or place them in a tight box—leave until the small worms have emerged and collected at the bottom of the box, when they can be readily destroyed. The nut-weevils were found in large numbers doing great damage to all of the nuts before mentioned.

CICADAS, OR HARVEST FLIES.

These are often miscalled locusts. They are easily identified by their broad, transparent wings, large head, and thin, intensely shrill, loud song, which may be heard during midsummer days. There are many broods, some taking only two years to develop, and some requiring as high as seventeen years. These are the seventeen-



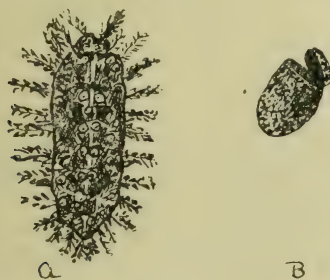
Fig. 13. . a. Side view of the egg chamber of the cicada. b. Branch containing old and distended cicada egg punctures.

year locusts, so called. The latter are especially interesting because of their living sixteen years in the larva stage. They are found principally in the Middle and Northern States. Although the larva feed under ground on the juices of roots, there is no apparent damage except in the way they lay their eggs in the branches. A series of slits are cut in the twigs and smaller branches of the trees, by the female, forming smooth channels in

which she arranges the eggs in series. Fig. 13. These eggs hatch and the larvae crawl down the tree where they enter the ground. There is nothing to be done when such a brood occurs except to take the injury and make the best of it. Valuable trees may be protected by wire netting, but this is only practical in the case of single trees, and out of the question where areas of any size are affected. The nurseryman can protect himself by not putting out young stock when he knows the pest is going to appear. On old trees no damage will be done if no pruning is done the winter preceding the one in which the insect is scheduled to appear, because then they will probably find enough old twigs in which to deposit their eggs. Many young trees are sometimes so injured that they are practically useless because their shape is completely spoiled or their main branches are so weakened that they can not form the proper top. Wherever the English sparrow has been the cicada is doomed. These birds seem to take particular delight in destroying them, and sometimes in certain localities a brood is entirely destroyed in a day by them.

On the Reservation many twigs and branches have been totally ruined, although a large horde has not appeared for several years.

Fig. 14.



a. Slug caterpillar—Larva. (*Euclea delphinii*.)
b. Cocoon of brown silk.

SPINY OAK SLUG.

(*Euclea delphinii*.) Fig. 14.

The larva of this insect is one of the most common of our slug caterpillars. The moth is a cinnamon brown color, with a variable number of bright green spots on the fore wings. A large number were found on the Reservation feeding on the oak leaves. The

manner of feeding would suggest an arsenic spray, in the case of shade trees, but with the large number of trees in even a small forest this method would be utterly impractical.

OAK PRUNER.

(*Elphidion villosum*.)

A narrow, brown beetle with rather long stout antennae. The eggs are laid in the small twigs and the larva eats its way into the center of the twig, where it then starts toward the main branch. When full grown it suddenly enlarges its burrow so as to almost sever the twig and then retreats back up the burrow again. The autumn winds break the branch from the tree and the insect remains in it until next spring. A few adults and several indications of their work was found. Wherever they become too numerous, they may be checked by gathering and burning the fallen twigs and branches before the beetle has escaped. They were most numerous upon the oaks of all varieties.

NORTHERN BRENTHID.

(*Eupsalis minuta*.)

The female has its head prolonged into a slender snout, but in the case of the male the snout is broad and flat, being armed with a pair of powerful jaws. These are weapons of offense, for the males will fight desperately for their mates. This insect was found upon the oak trees in the solid wood where the larvae had bored. A few adults were noted and we also obtained a female depositing her eggs under the bark of the lower branches. They were not numerous enough to cause any alarm, but should they become too plentiful the same remedy used for other borers will take care of them.

FLAT-HEADED BORERS.

(Family Buprestidae.)

These beetles vary much in appearance, but the larvae all resemble each other and are known as "flat-headed borers." Some of the species infect not only trees but shrubs and vines. Some prefer dead or dying wood, some attack healthy wood, and perhaps

the majority are indifferent, yet they are more often found in weak than in healthy timber. We were able to find several species in the weakened stump growths of the oak and hickory trees, but we did not consider that they were doing any great damage. We were unable to find any in the vigorous and healthy growths.

YELLOW-NECKED CATERPILLARS.

(*Edema albifrons*.)

A caterpillar about one and one-fourth inches long with yellow head and body striped with narrow red and black lines. Near the posterior extremity is a rather prominent humped segment of heavy red color. When full grown they go underground to pupate and in the spring come forth as full-grown moths, very gay in color. We found them feeding on Reservation oaks, and in some cases they had almost defoliated healthy trees. Feeding exposed as they do, the best remedy is an arsenite spray wherever practical.

GALL FLIES.

(Family Cymbidae.) Fig. 15.

They resemble a small wasp in form, and are true plant parasites. They produce galls or swellings on parts of the plant, as twigs, leaves, trunk or roots. Among all trees the oak is probably the favorite of this insect. They do not actually eat the plant tissue but cause an irritation which induces an abnormal growth in which the larva lives, changes to the pupa, and finally emerges from the gall leaving it intact except for the hole through which it has come forth. Fig. 16. There are several large spherical balls to be found on almost every oak which have received the common name of "oak apples." These apples may be of different size and appearance, depending upon the species which inflicted the sting. Many small galls will appear upon the same leaf, having just the appearance of small raised spots, which have either a darker or lighter color than the rest of the leaf. All of these galls were found on the Reserve in great quantities, but few, however, were to be found on the small twigs.



Fig. 15. An oak gall-fly. (Cynipidae.)



Fig. 16. Gall upon a hickory leaf. Nearly half of all leaves examined were thus marked.

CANKER WORMS.

(Anisopteryx.)

In the larvae stage this is a worm about an inch long with a dark colored back and sides, and yellow beneath. It varies much in its markings. The eggs are laid in the spring and the larvae hatch and are matured in about three weeks. They let themselves down on a slender thread or climb down the trunk of the tree and go into the ground to pupate. The fact that the female is wingless and must climb the tree in order to lay her eggs suggests the effectiveness of putting bands of cotton, etc., around the trunks. She will thus be forced to lay her eggs below the band and when the larvae hatch they will have nothing to feed upon. Single trees may be sprayed in the spring with Paris green.

Oak and elm leaves evidenced the presence of the canker worm some time during the spring, and much damage was done in all parts of the Reservation.

PAINTED HICKORY BORER.

(Cyllene pictus.)

The adult beetle is light-brown striped and about three-fourths of an inch in length. The borer is white with anterior segments enlarged. The mouth parts are well developed in both the larva and the adult stages. The adult appears in the spring and the larva bores into the hickory and makes irregular channels about one-fourth inch in diameter, in all directions. This is one of the worst pests to the young hickory we found. Probably 15 per cent. of the hickories we examined, from two to six inches in diameter, were ruined for lumber purposes by this insect. The remedy for all borers includes this hardy pest.

In the photograph which was taken on the Forest Reservation, just after the young hickory was cut, may be seen the extent to which the *Cyllene pictus* will eat the live wood. The section was split into halves and even after being brought to the light, the insect kept at its work of destruction. Two of these were found in the block shown; one may be seen pinned near the top of the right-hand section. Also the large hole where an entrance was effected is shown and the brown dusty excrement which fills the deep channels after the borer has passed through. (Fig. 17.)

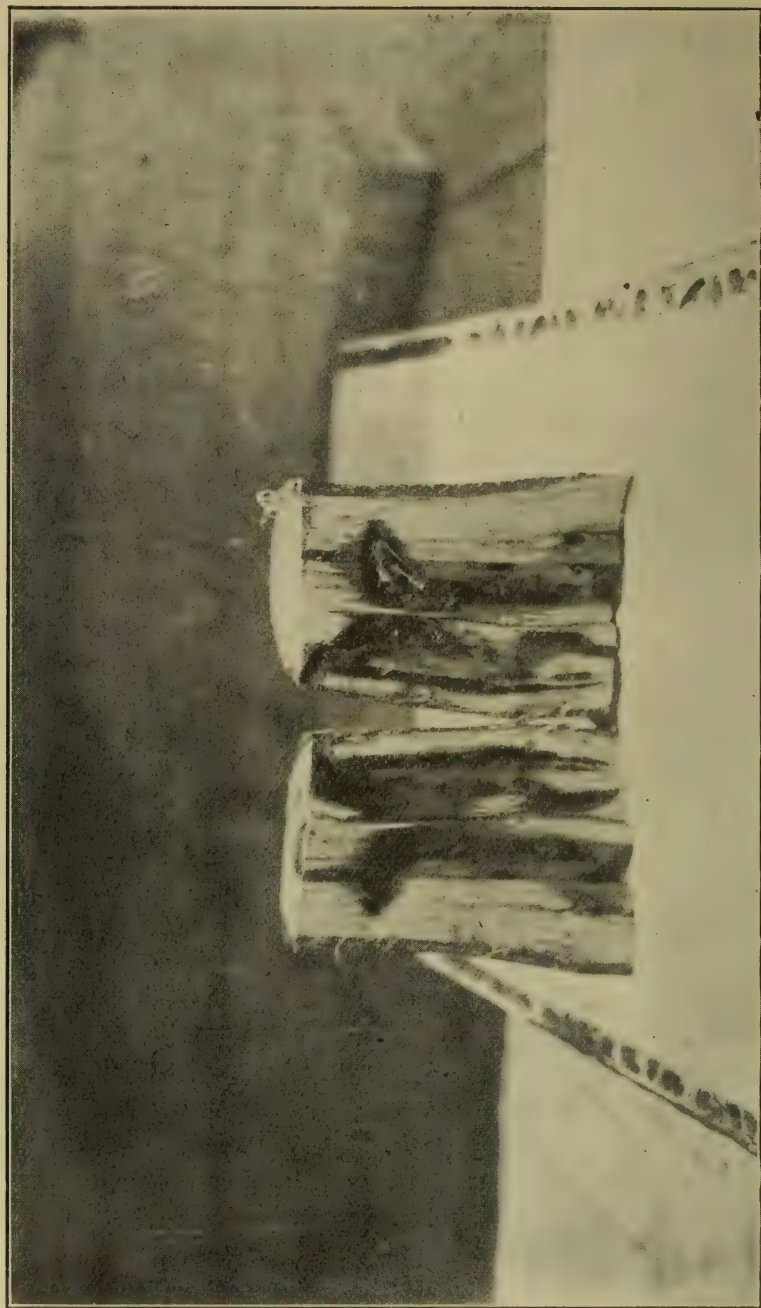


Fig. 17. Section of hickory showing work of *Cyrtene Pictus*. Near the top of the right-hand section may be seen the *pictus* lying in the channel in which it had worked. At the bottom of the same section the anterior portion of another may also be observed. From the outside of the tree no signs of their work were visible. The channels are about one-half inch deep, and filled with a brown, dusty excrement of the beetle.

THE HEARTWOOD PINE BORER.

(Chalcophors virginiensis.)

A large copper-colored beetle with the upper surface roughened by irregular furrows. The larva is a white, footless grub with the anterior segment greatly enlarged. The adult appears late in the spring in the vicinity of pine trees. The damage done by the larvae consists in the boring into the heartwood of the tree. They generally prefer dead timber, but it has been reported that they will attack living wood as well. Hundreds of dead pine left standing were infested, scarcely a tree but had its colony, and pine logs which had been cut in the spring were full of the insects. Their chipping was easily heard at a distance of fifteen feet from the log, and in many places they had so eaten the timber that nothing but piles of sawdust were left. In no case were we able to find them working in or even on living trees.

PINE BARK BEETLE.

(Hyrhlungus tenebrans.)

A rather large red beetle, very abundant in the spring. The larva is a white, footless grub with the anterior segment enlarged. It works under the bark of pine trees, mining the inner bark into channels, and slightly eating the sapwood. (Fig. 18.) They rarely attack healthy trees. They were doing great damage to the dead wood, cut logs and felled timber in all parts of the forest.

When the tree is cut, or a short time afterwards, the bark should be stripped off and the insect will do but very little damage.

SAP BEETLES.

This includes several families of small beetles found living on the sap in trees and are generally found just under the bark or around a wound in the tree. They live wholly upon the sap and are neither markedly beneficial or injurious. We found several different species almost every day on and under the bark of the oak, hickory and pine.

ENGRAVER BEETLES; BARK BEETLES.

(Family Scolytidae.) Fig. 19.

There are many species in this family and we will not attempt to deal with them separately, but as a whole. If the bark be torn off

from a dead branch or trunk, in many cases the sapwood will be found to be burrowed in all directions in a more or less regular form. (Fig. 20.) The beetles that accomplish this peculiar work

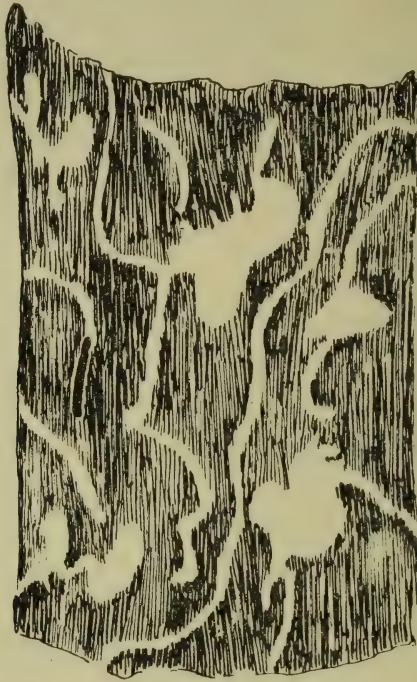


Fig. 18. Work of an engraver beetle upon white pine. The channels are cut just beneath the outer bark. In the above drawing the bark has been removed down to the tender wood.



Fig. 19. Scalytids-engraver beetle. Found making complete rings under the outer bark of the white pine.

are mostly cylindrical in form and of small size, many of them being microscopic. They are usually dark in color, many of the species work just under the bark, and still others bore down into the solid wood. The members of this family are among the most dangerous of the insect enemies of forest trees. In many cases trees are killed outright, but in others although the life of the tree is not taken the wood is much injured by the burrows. In some cases we decided that some ash and pine trees had been killed by these beetles, but we found by far the greater number on dead or dying wood.

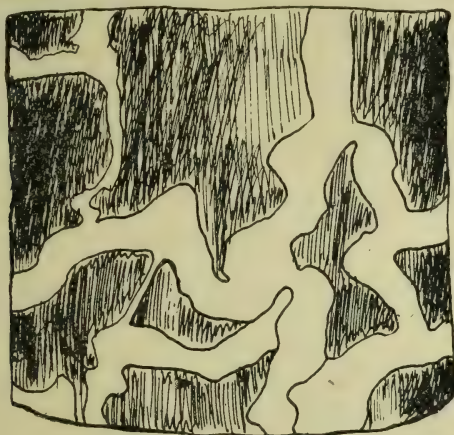


Fig. 20. The bark has been removed to show the irregular channels made by the engraver beetle. These channels are about $\frac{1}{8}$ inch deep and are cut down into the living wood, just beneath the bark, resulting in the death of the tree. (Persimmon.)

PLANT LICE.

(Family Aphididae.)

Plant lice were very abundant on the Reserve, being found on many varieties of trees, but probably to a larger extent on young poplars.

Plant lice are well known insects; they infest all kinds of vegetation in all parts of the country. There are a large number of species, and these vary much in life history and habits. Most of them are hatched from the egg in the spring and all the descendants reproduce young. This is kept up until when they wish to lay eggs

to keep over the winter, and then both males and females are produced. Any of these species may be wingless or winged. They are very susceptible to cold damp weather and many of them are destroyed during changes of this kind, but on the other hand, a warm moist temperature favors their development and reproduction goes on at a rapid rate.

These insects are known to feed on almost any kind of vegetation and will feed on any part of the plant, as the trunk, leaves, branches or roots. Certain species generally feed upon certain plants. Many are the causes of galls on leaves, especially of the hickory and elm. Ants care for them and feed them in order to obtain the honey-like juice which they secrete upon their abdomens, hence the name "ant cows."

They feed by puncturing the plant and sucking the juices from it so that to exterminate them a contact poison is necessary.

ANTS.

(Family Formicina.)

Ants are so very common that we will spend but very little time upon them. Four kinds were observed; the large black, the medium sized brown, the small red, and the white ants. It is generally supposed that they really eat the plant lice but this is not true as they are only keeping them for the sweet juices secreted. They are only mentioned here because of this habit of keeping the plant lice. The ants themselves are not injurious but the lice have been found to do considerable damage to the young trees. As a general rule, the presence of ants simply indicate the presence of the plant lice. The ants may be destroyed by pouring carbon bisulphide into the holes or nests. We found the white ants in decaying stumps and in the trunks of dying sycamores.

CLICK BEETLES.

(Family Elateridae.)

The species of this family vary much in size but all have the same habit of jumping into the air when placed upon their backs.

The larvae of this beetle are known to the farmer as the "wire worms." Many species were found boring through the decaying parts of oak trees into the wood.

STAG BEETLES.

(Lucanus Dama.)

This beetle, commonly known as pinching bug, was found in large numbers in the larvae stage and was found feeding in decaying woods and old stumps. It never destroys living vegetation. It may, therefore, be classed as beneficial rather than injurious.

LONG-HORNED BEETLES.

(Family cerambycidae.)

These beetles are large, being from one to two inches in length. The larva of the species found is a large fleshy grub, and is supposed to feed on the roots of the poplar tree, although we were unable to find any evidence of them. Several adults were found in widely separated places.

PLANT SCALE.

(Family Coccidae.)

The absence of scale insect on the Reservation was very surprising. All of the principal forest trees were carefully examined, as were also some of the fruit trees and we were able to find but one species. This we found upon a single poplar tree, and in this instance it was only infesting a few branches. It was not common enough to do any damage. The specimens were about the size of the scurfy, with the exception that they were entirely oval in form. We were unable to identify them.

LADY BUG.

(Family Coccinellidae.)

These are small oval beetles bearing either black bodies with red dots or red bodies with black dots. The larvae feed upon plant lice and scale insects, as do the adults. The larvae also have small heads and long legs and have spiny projections like warts extending from their bodies.

There are many species, but almost all are predaceous and feed as before mentioned. They are one of the best friends in the insect family to the forester and nurseryman, and should be protected wherever found. There are a large number within the State forest, but a much greater number would have greatly reduced the injuries to the many damaged trees.

LEAF-HOPPERS.

(Family Jassidae.)

Small, slender bugs which are found upon all kinds of vegetation. A few species were found feeding upon shrubs and trees but no material damage was inflicted. They may be destroyed by a strong solution of soap or with kerosene emulsion.

TREE HOPPERS.

(Family Membracidae.)

These are very peculiar sharp-edged looking insects. They resemble the beech nut and are very grotesque. Seldom appear in sufficient numbers to do much damage. Many different species were inhabiting shrubs and trees but comparatively so few that no notice need be taken of their work.

ICHNEUMON FLIES.

(Family Ichneumonidae.) Fig. 21.

This family contains the great majority of all parasitic insects. Many other insects take an important part in the destruction of insect pests, but they are generally only predaceous and destroy only

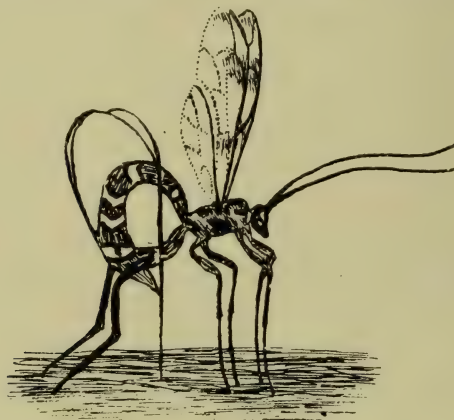


Fig. 21. An Ichneumon fly (*Thalessa lunator*).

When the female finds a tree infested by the larvae of the pigeon horntail, she selects a place which she judges is opposite a burrow. Then she elevates her long ovipositor over her back, with its tip on the bark of the tree, and with her body for a derrick, drills a hole with great skill and precision. When the burrow is reached she deposits an egg in it. The larvae hatched from it goes along the burrow until it finds its victim, then fastens itself to it and destroys it by sucking the blood.

those upon which they can pounce and overcome. The true parasite does not act in this way. The eggs are laid either within or upon the insect to be destroyed. When they have hatched the larvae live with the host until the pupal stage is reached. Then generally the white pupal cases may be found attached to the host's body. They then go into the adult stage and lay their eggs as did the parent upon other insects. The importance of this family can not be overestimated as some of our most injurious pests have been entirely destroyed by a single variety of parasite. Most of the caterpillars on the Reservation were infested with some member of this family and seemed slowly succumbing to the drain upon its vitality.



Fig. 22. A majority of the leaves of the pig-nut hickory (*Hicoria globra*) are eaten in this way.

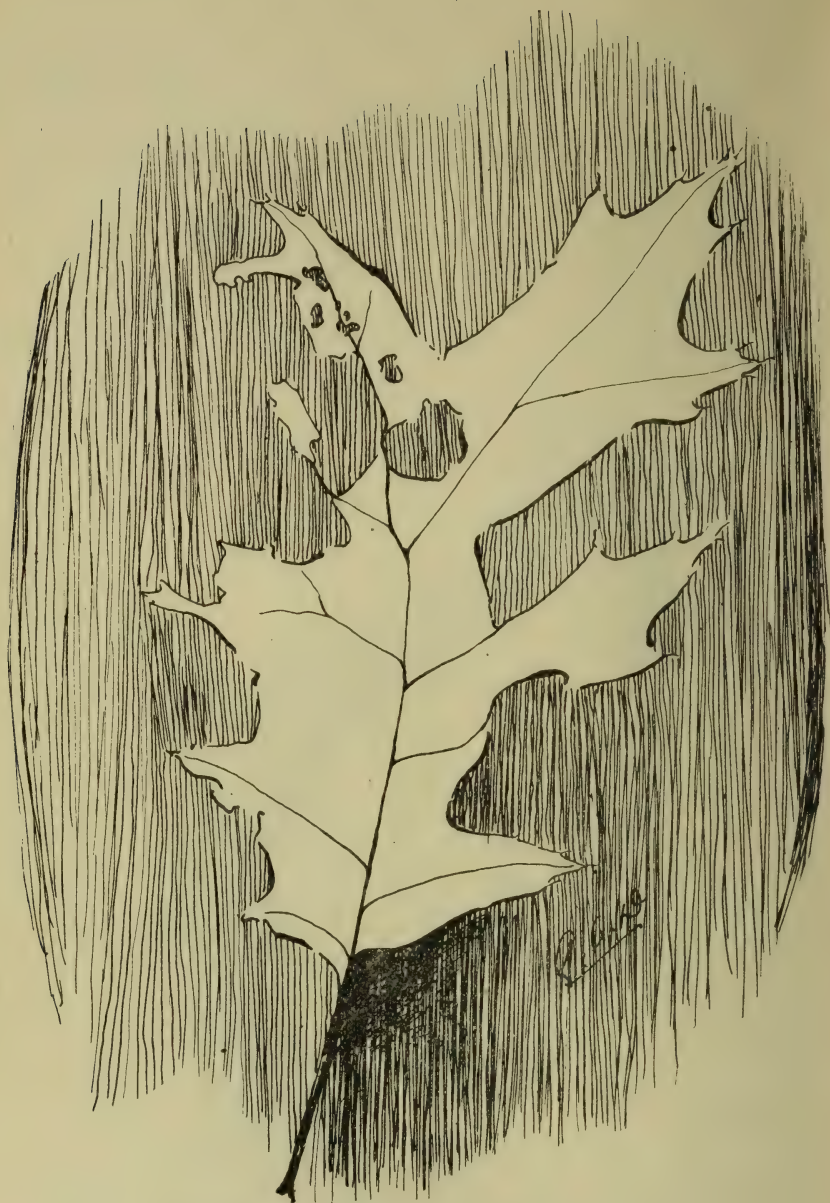


Fig. 23. Scarlet oak leaf destruction by leaf-eaters.

LEAF BEETLES.

(Family Chrysomelidae.)

These beetles are oval or oblong often very thick, with short antennae and round prominent eyes. To this family belong some very dangerous pests. The larvae are short, round, cylindrical or flattened, sometimes gayly colored, and are generally termed slugs. They feed upon leaves in both the larvae and adult stages.

The adults we were unable to identify, but hundreds of forest trees had been ruined by their depredations. Figs. 22, 23, 24, 25, and 26.



Fig. 24. Destruction of white oak leaf by leaf-eater.



Fig. 25. Very little damage has been done to the leaves of the large toothed aspen (*Populus grandidentata*). The above cut shows the only injury worked by leaf-eaters out of the leaves from a large branch.

LEAF ROLLERS.

(Tortricidae Leach.)

Small-sized moths, rarely expanding more than one inch, and the wings are folded roof-like over the body. Some species are of very brilliant color. They fly mostly at night and rest during the day upon the plants which serve them as food. The larvae are cylindrical and nearly naked. Many of the species roll up the leaves, others just fold up one side, while still others bind several together. Many devour the interior of fruit buds or live on the tender young shoots. Oaks were found to be the most affected, but the work of the leaf rollers was apparent on the elm, hickory and beech. Fig. 27.



Fig. 27. Work of leaf rollers upon a rock chestnut oak. (*Quercus Prinus.*)

TWIG WEEVILS.

This is a class of snout beetles which deposit their eggs in the dead and dying twigs of trees, and the larvae mine into the leaves and pith. When they infest the twigs of living trees they often do a great amount of damage. This insect worked much in the pith of the hickory twigs and in a few cases was responsible for the ruin of the tree.

HICKORY BARK BEETLE.

(Scolytus-4-spinosus.)

A shiny black or reddish-brown beetle about .14 of an inch in length. The male armed with four rather prominent spines. It appears upon the wing from May to August and begins its attacks upon the living trees at the base of the buds and leaves. Later it enters the bark of the larger branches and excavates short, longitudinal burrows in the inner bark and surface of the wood. The eggs are placed in burrows alongside of the primary gallery and hatch into small, white grubs. The larvae pass the winter under the bark and emerge in the spring as adults through small holes made in the outer bark. These continue their depredations upon other trees or the remainder of the trunk not killed by the first attack.

The adults will be found attacking trees any time from May until August. The first indications of their presence will be the wilting of the leaves upon some of the twigs or branches, and if the bark be peeled off, their characteristic galleries will be found.

As there is but one brood annually, and this passes the winter in the immature stage in the bark, it should be comparatively easy to manage this pest where taken in hand in time. To do this all the trees which are infested should be determined at the beginning of the winter and see that these are cut and the bark burned before the following May. If this plan is followed and the infested trees are treated in this way, the number of insects will be so reduced that they will be unable to continue their depredations upon living trees. Many hickory forests in different parts of the country have been utterly ruined by this pest. We are unable to find them in any part of the Reservation.

LOCUST BORER.

(*Cyllene Robiniae*.)

This beetle is so destructive that it makes the growing of locusts impossible in many localities. The beetle appears in the fall, lays its eggs on the bark, and the larvae bores under the bark and into the hardwood in all directions. The adults feed upon the pollen of the golden rod and may be found there in great numbers. As soon as the tree attains any size, it is riddled in all directions by the hungry larvae and after leading but a sickly life for a time dies down to the ground.

The beetles are black, with numerous transverse, wavy, yellow bands. We have no remedy to suggest except the general remedy for all boring beetles, cut out and burn all the affected trees.

ANIMAL LIFE UPON THE RESERVE AND ITS RELATION TO INSECT FORMS.

The birds reported upon the Reservation between the dates of June 20th, and July 12th, following:

Flicker (Yellow Hammer).	Chipping Sparrow.
Downy Woodpecker.	Ground Sparrow.
Red-head Woodpecker.	Song Sparrow.
Hairy Woodpecker.	Fox Sparrow.
English Sparrow.	Tree Sparrow.
Field Sparrow.	Grass Sparrow.

Vesper Sparrow.	Indigo Bird.
Meadow Lark.	Whip-poor-will.
Little Meadow Lark.	Mourning Dove.
American Robin.	Shitepoke, or Thunder Pumper.
Marsh Robin.	Red-eyed Vireo.
Bluejay.	Belted Kingfisher.
Catbird.	Peter Bird.
Brown Thrasher.	Golden-crowned Kinglet.
Wood Thrush.	Ruby-crowned Kinglet.
Cardinal.	Goldfinches.
Black-poll Warbler.	Yellow-breasted Chat.
Magnolia Warbler.	Pee Wee.
Yellow Warbler.	Sapsuckers.
Carolina Warbler.	Nuthatchers.
Maryland Warbler.	Humming Birds (2 varieties).
Cerulean Warbler.	Quail.
Pine Warbler.	Common Pheasant.
Long-tailed Wren.	Mongolian Pheasant.
Sport-tailed Wren.	Partridge.
Bemick's Wren.	Grouse (few).
Cherry Bird.	Wild Turkey (very few).
Cedar Bird.	Red-shouldered Hawk.
Barn Swallow.	Cooper's Hawk.
Bank Swallow.	Sparrow Hawk.
King Bird.	Crow.
Butcher Bird or Shrike.	Red-winged Blackbird.
Chickadee.	Screech Owls (2 varieties).
Crested Flycatcher.	Great Owl.
Blue Bird.	

No complete list of animals was kept, as the season was not good and the time spent was too short for a thorough study. However, a close watch was made while working out the insect relations and such material as possible was gathered from reliable sources. There may be some reported below, which may not have been here at the time, or others which were present and were missed, but in the main we have a fairly complete list of the more numerous forms.

Raccoon.	Lizards (3 varieties).
Opossum.	Bull Snake.
Red Squirrel.	Milk Snake.
Gray Squirrel.	Garter Snake.
Fox Squirrel.	Grass Snake.
Ground Squirrel.	Green Snake.
Ground Hog (Woodchuck).	Black Snake.
Red Fox.	Blue Racers.
Rabbit.	Moccasins.

Glass Snake.
Spreading Viper.
Timber Rattler.
Copperhead.
Common Toad.
Tree Toad.
Green Frog.
Bull Frog.
Norway Rat.

White-footed Mice, or Field Mice.
House Mice.
Shrews.
Mole.
Box Tortoise.
Pond Turtles.
Red Bat.
Serotine Bat.
Grayfish.

In the preceding list no attempt has been made to put special effort upon the forms, it was our chief aim, rather, to gather some information of the fauna of the Reserve, while making a study of the insect life. With this list of the more numerous forms we may be able to show that the life relation is here maintained in much the same manner that it is in other remote parts of the State.

Too much importance can not be attached to the place held by animal forms in the life histories of insects. Nearly all men who know the woods and fields know when an animal form is injurious or beneficial, that is, to a certain extent, but many wage warfare upon a form which is doing a small amount of damage, when in the main it is highly beneficial. Much has been said and written about the depredations of the man and the gun. Legislation has been made against killing certain bird forms. This certainly does no harm and it may perhaps promote a feeling of forced humanity, but the man and the gun, or a thousand men and guns would be, so to speak, only a drop in the bucket compared to the havoc worked by great ranges in the comparative amount of rainfall, sudden changes in temperature or a long, hard winter. Particularly is this so of ground nesting birds, and as a rule these birds are the timber's best friends. The number of insects devoured in a day by a single quail or pheasant is almost incredible. Often a few of those eaten may be beneficial, but in the main in some stage or other of their life they prey upon growing crops and vegetation.

The common toad is an excellent destroyer of insects of every variety. From his secluded spot under a leaf or in the shade of a pile of sticks he captures bug after bug, which, left to multiply, would ravage several acres. Data has been compiled to show how many flies, etc., a toad would eat in a day, but these figures are far

from accurate, as a toad in captivity with food supplied and a toad seeking its food in the open, are clearly not comparable.

Equally beneficial is the mole. Burrowing beneath the ground from place to place in the heavy mulch, under rotten logs, he seeks out and destroys whole colonies of healthy grubs and industrious pests.

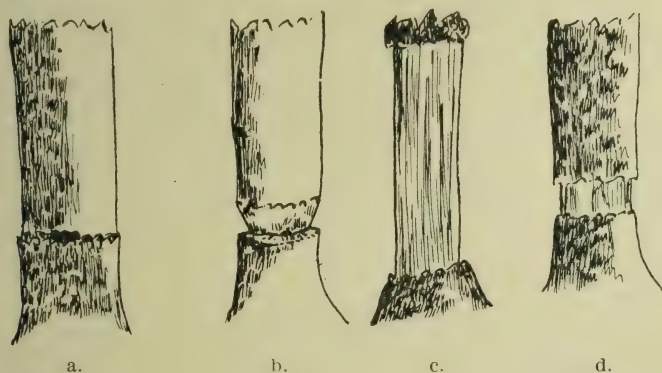
The whip-poor-wills, night flyers, do their share of insect destruction while most of the arboreal birds doing nominal damage more than pay for it by their zealous quest of insect food.

One of the greatest animal pests upon the Reservation were the squirrels. Where seeds had been put in, replanting was necessary in a majority of cases, all this on account of the active work of these rodents. The large amount of food at hand, together with the activity of Mr. Claude Holton, the Reservation game warden, have produced conditions actually menacing to seed growth of all kinds. The nurseries were still too small and out of season to attract the attention of rabbits, but from the large number of these rodents seen we would predict no little trouble from them in the future.

It is, therefore, obvious that before war is declared upon a form doing noticeable damage, its relations to other forms be ascertained in a measure at least. With indeed scarcely an exception we would advise that as far as possible for the benefit of timber lands, letting the animal life put forth its best efforts for maintenance; it being a well known fact that when this area was covered with a luxuriant virgin growth of trees, game of all kinds was most plentiful.

A series of experiments conducted by the Government Forestry Bureau during the summers of 1900 and again in 1902 resulted in the discovery that if living spruce trees were hack girdled (Fig. 28) just before the pollen commences to fall from the red spruce, and when it is falling from the birches, the conditions as related both to the flight or swarming period of the beetles and to the physiological phenomena of the tree, will be most favorable to the attraction of beetles to such trees. Thus the beetles may be made to concentrate their attacks upon numerous girdled trap trees, to be subsequently destroyed during the fall, winter, and early spring months either by the ordinary lumbering operations, which insures their removal from the forests before the insects

emerge, or by felling the trees and removing two-thirds of the trunk, this method to be supplemented as far as possible by the felling and barking of such other trees as are found to be infested. By this means, the number of beetles may be so reduced within large areas as to effectually protect the remaining living timber. It was also determined that the adoption of improved forestry methods, which require the intelligent harvesting of the matured crop of timber, is doubly beneficial to the forest. These methods involve the removal of trees above twelve inches in diameter and a leaving of the younger growth to produce a future supply of timber.



No. 28. Different methods of girdling trees.

- a. Hack girdled. b. Girdled to heartwood. c. Hack girdled and peeled.
d. Belt girdled.

(From Bulletin No. 28, new series, Division of Entomology, U. S. Dept. Agr.)

REMEDIES.

There are three general classes of remedies for injurious insect pests, viz: (1) A poison which must be taken into the system. (2) Killing by contact. (3) Prevent access.

Three general ways in which insects feed, viz: (1) Eat openly and chew their food (caterpillars and leaf-eating beetles). In this case, the first and third remedies must be used. (2) Puncture the plant and suck the juices (plant lice and plant scales). For this the second and third remedies may be used. (3) Internal feeders (borers). For this the only remedy is the third.

The first and second remedies, while they are practical for the shade trees and orchards, are not so for the large forests.

Thus we have only the third left to use in forestry of this kind. While we have all the different classes at work, we must use a common remedy and prevent their access and gaining a foothold. The rigid application of the main principles of modern forestry in regard to insects will, as a general rule, keep in check all of the pests now present on the Reservation. In the case of all borers after an entrance is once effected there is nothing that can be done, except to cut out the affected tree. The best preventive is to keep the woods in the best sanitary condition possible, with relation to insect breeding places, and with the help of the natural insect enemies (other insects, birds, reptiles, etc.) they will be kept in check. Trees blown down by storms or felled by the axe attract vast numbers of species. Some live in the bark, where they do little or no damage to the commercial product, but others may multiply rapidly and center their attacks upon standing timber. The wood, however, may be seriously injured by many species of bark-boring beetles, and grubs which live only in the wood of dead and felled trees. Old dead, standing and felled trees, logs and stumps, are infested by many insects which not only contribute to the rapid destruction of the wood, which otherwise might have some commercial value, but certain varieties breed in such material and emerge to attack the wood of recently felled trees and injured parts in standing living trees.

If the bark is peeled from pine logs immediately after cutting or likewise in the case of the hickory, there will be very little damage done. While it is true that there are many destructive pests not present on the Reservation and other Indiana forests, at the present time, it is altogether probable that they will appear at various times, and for this reason a sharp lookout should be kept at all times and where a new form is suspected it should be studied and dealt with in ways suggested by the circumstances under which it is working.

The subject of fungus or contagious diseases of insects is an interesting one, but it must be dismissed here with only a brief reference. We know that insects often suffer from disease, and that epidemics sometimes occur among them that destroy myriads. Some of the diseases have been studied and attempts have been made to use these diseases in a beneficial way for man. That is to man's advantage. Thus if a great pest appears, some of the insects

are sent to an experimental station where they are inoculated with a disease peculiar to them and peculiarly contagious. They are then sent back and turned loose among their kind where it is expected that the disease will spread and rapidly exterminate the previously healthy insects. This is very good where the weather conditions are all right, but where too much or too little moisture prevails the results are said to be far from satisfactory.

An example is the experiments which have been conducted with a view to exterminating the chinch bug.

CONCLUSION.

If the conditions existing in the Forest Reserve can be taken as typical of the conditions throughout the State, the following conclusions may be drawn:

(1) The trees most liable to insect attacks are: Oaks and hickories.

(2) The parts of the trees most seriously affected, not referring to the trees' vitality, are, in order: Trunk, bark, branch, twig, and leaf.

(3) The insects causing these damages are: Borers, leaf-eaters, bark beetles, twig girdlers, cicadas, pruners, engraver beetles, twig weevils, leaf-hoppers, tree-hoppers, leaf rollers, plant scale, many species of the Lipidoptera, which includes all caterpillars.

In other portions of the State, reported are: Cottony maple scale, San Jose scale, elm-leaf beetle, locust borer, hickory-bark beetle. These may be found in localities doing nominal damage, but we did not find any trace of them upon the Reserve. Other insects may appear from time to time, but no great damage need be expected relatively soon.

RECOMMENDATIONS.

1. The protection of natural enemies of these insects. These are: Insectivorous insects, birds (before mentioned), small mammals, reptiles, toads and frogs.

2. Artificial methods: All rules regarding the sanitary condition of forest lands should be regularly followed, viz:

a. All saplings should be at least three and one-half feet apart.

b. All unhealthy stump growths should be cut out.

c. Remove underbrush.

d. Remove all unhealthy, dead, dying and decayed timber and burn.

e. A variety of trees should be planted.

3. An experienced entomologist should be permanently stationed upon the Reservation in order that each new attack may be studied and checked, thereby keeping the conditions more nearly normal. By this means, the tests of years upon forest growths will be accurate and beneficial to the lumber-men of the State.

4. After a careful study of the topographical conditions at the Reservation, the most important work to be done is to put the forest area in a sanitary condition more conducive to healthy growth. To do this, our estimate, under present conditions, is \$4.75 per acre of timbered land.

The young trees as a rule are putting forth their most healthy growth, the land is in the best condition it has been for years, and a careful watch kept over the insect pests and a general clearing up of the area, the Reserve must, out of the natural order of things, stand as a representative forest of the first class.

June 12, 1905.

Some Trees to Plant for Railroad Ties, Fence Posts and Line Construction Poles.

The kinds of timber which have been almost exclusively used for these purposes is rapidly becoming exhausted, and an effort must be made to meet the future demands by growing them under cultivation. Farmers are finding difficulty in securing good fence-posts at reasonable prices, railroad companies are resorting to inferior grades of timber and treating them chemically to supply them with crossties, and line construction companies are compelled to pay fancy prices for poles used in telephone and telegraph line building, and every sign indicates that the demand will be larger as years pass. Farmers can meet these demands at good profit by cultivating a part of their land to timbers suited for these uses.

The trees given here are some of the best for these uses and are all rapid growers.

CHESTNUT.

The natural range of the chestnut is from southern Maine to the Gulf of Mexico. It thrives well throughout the Mississippi Valley.

The soil best suited for the growth of the chestnut is retentive clay containing some sand or at least porous. It does not demand a rich soil and does excellently on old, abandoned fields. The chestnut will endure the heat and cold of the temperate climate and will grow very well in sunny, dry situations.

The wood of the chestnut is light, strong, coarse-grained and inflexible. It splits very readily and is exceedingly durable in contact with the soil. It is used in cabinetmaking and for interior finish. In all sections of the country it is prized very highly for use as railroad ties and telegraph poles. It makes very durable posts, and is also valuable for shingles. Its rapid growth and tendency to reproduce by coppice makes it a valuable tree for these

uses. The chestnut grows very rapidly on good situations. The trunk of the tree grows tall, tapering, and free from limbs.

The chestnut reproduces from seed and from sprouting from the stumps after cutting off. The growth from stumps with good root systems is very rapid, and cuttings can be made about every twelve years. The seeds ripen at the time indicated in a preceding article and they may be planted as soon as mature or may be stored and planted in the spring. It can be grown well from seedlings, as they bear transplanting successfully. The best distances to plant are 4x4 feet or 6x3 feet.

I consider this one of the finest trees for farmers to plant, because of its clean nature, lasting qualities for all the uses given and its ease of cultivation. The trees should be pruned when young to form the correct boles.

CATALPA.

The Catalpa Speciosa occurs naturally on the deep, fertile soils of the valleys of southern Indiana, Illinois, western Kentucky, Tennessee, southeastern Missouri, northern Mississippi, Louisiana and northeastern Texas. In the most favored localities it attains a height of from 60 to 80 feet, occasionally reaching 100 feet. The diameters range from 2 to 4 feet. This has proven to be a valuable tree, hence at the present time has become exhausted along with the other valuable kinds, so that now it is rare that a fine tree can be found. It is capable of a much more extended range than is given it. It has been successfully propagated as far north as 41 latitude and as far west as 100 longitude. I do not believe that there is another tree capable of stronger soil adaptation than the catalpa. It is especially adaptable to deep, fertile, porous soils, and thrives well when there is an underflow of water within 10 or 12 feet of the surface, even in slight rainfall. Because of these attributes it is successful throughout Indiana, with the exceptions of the stiff clay soils, and a mistake will be made if it is planted on such soils, no matter how much attention and care may be given it.

The catalpa is a rapidly growing tree, when congenially located, for a period of 50 years and more. From 15 to 25 years are required to grow trees suitable in size for telegraph poles and railroad cross-ties, while for fence posts from 8 to 12 years are

required. Plantations favorably located have returned great profit. Some of the following are instances of the returns: The George M. Munger plantation, Eureka, Kansas, averaged at 13 years a net annual profit per acre of \$15.01; the H. H. Hunnewell plantation, Crawford County, Kansas, averaged at 18 years a net profit per acre of \$26.47; the L. W. Yaggy plantation, Hutchison, Kansas, averaged at 12 years a net annual profit per acre of \$21.55. In all these instances the stock for planting was purchased, the planting was cultivated for two years and paid for. Every expense, including 6 per cent. interest on the investment was counted and deducted from the gross earnings.

It is most readily propagated from seed sown in the nursery in the early spring. The seed can be easily obtained from seedsmen. They ripen in October and can be gathered and safely kept through the winter in a cool, dry place. The nursery site should be of rich, mellow soil finely pulverized. The nursery rows should be for hand cultivation, 18 inches apart, but for horse cultivation they should be 3 feet apart. If the proper attention is given the nursery, the seedlings will be sufficient size for planting the following spring. Owing to the fact that it is difficult to grow the catalpa with straight boles, extra caution must be taken to force the right form of trunk. It should be planted at distances of 4 by 4 feet or 6 by 3 feet, and not to exceed 5 by 5 feet under the most favorable conditions. The tendency of the catalpa seems to be to branch and crook in growing. If it is planted closely, the lateral branches die before they attain any size and are easily pushed off without causing any damage, but otherwise they remain and cause permanent damage to the body of the tree. New wood is formed around the branch and thus leaves a hole into which water is conducted and the tree becomes affected by rot in the heartwood. In addition the close planting causes them to grow up in search of light and thus checks the tendency to crook. The difficulty to straight trunks is the serious drawback to the catalpa. The surest method for overcoming this evil is to cut the trees back to the ground at the end of two or three seasons' growth. The extensive root system formed will cause vigorous sprouts to put up from the stump. In midsummer following the cutting back, they should all be removed but the one most thrifty, which if left is soon forced upward in a long straight bole, free from the numer-

ous branching. At the end of the same time a great advantage is gained by doing this, though it may appear like destroying the two or three years' growth. It can be grown successfully in pure or mixed plantings with the walnut, locust, ash or Kentucky coffee tree. In case planters do not care to grow seedlings for planting, there are nurseries throughout the West which grow them for wholesale planting at very small cost per thousand.

There is difficulty in planting the catalpa by not being able to distinguish the varieties. There are at least four different species, two being shrubs and two fully developed trees. The Warder Speciosa or hardy catalpa can be distinguished as follows: The leaves are from 5 to 12 inches long, heart shaped, long pointed; the flowers are about 2 inches long, nearly white, faintly spotted, the lower lobes somewhat notched; the bark is rough and thick. The other species (*Catalpa Bignonioides*) which is also a large tree, has about the same shaped leaf, but has scaly glands in the axils of the large veins on the under side, entire, usually, angulated, opposite and sometimes in groups of threes, very downy beneath when young; the flowers are much spotted with yellow and purple and with the lower lobe entire; the pod is long and thin; the bark is lighter in color and not so rough and is thin. The other kinds are mere shrubs and at no time could be mistaken for the larger kinds. The former one is the tree to plant for economic uses, though the other kind will give fair returns in durability.

There are two forms of disease which infect the catalpa, the wood rot and the leaf blight. The wood rot may be classed into kinds, the soft and the brown rots. Both are caused by the decay of limbs which are left on the tree till growth takes place around them, thereby leaving holes into which water is conducted as heretofore mentioned. The remedy is to prevent any such conditions by pruning and daubing over the cuts so that fungi spores can not get in to form such rot. Right planting, pruning and treatment by daubing the cuts made will avoid such difficulties. The blight of the leaves is due to the larvæ of *Diplosis*, a gall-gnat. The affection is evident by the leaves, shoots and buds turning black, shriveling and dying. Trees which are affected several years in succession show the effects by the numerous sprouting of limbs and trunks. No good remedy is known at present.

KENTUCKY COFFEE TREE.

(Gymnocladus dioica.)

The natural range of the Kentucky coffee tree is the northern two-thirds of the Mississippi Valley. This is one of the rarest trees of North American forests. Its range for economic planting is coincident with its natural range. It should be planted much more frequently in the future than in the past. In barren soil, it is a slow-growing, long-lived tree. In fertile river valleys it grows more rapidly. It produces the best results on the richest bottom lands, but will thrive on sandy or gravelly uplands. This tree will endure the most extremes of climate.

The wood is heavy, moderately hard, coarse-grained, strong, and very durable in contact with the soil. The sapwood is thin and the heartwood of a rich, reddish-brown color, is very suitable for cabinet work and interior finish. The timber is but little known at present.

The Kentucky coffee tree sometimes attains a height of 100 feet and a diameter of 3 feet, but it is usually much smaller. The trunk usually possesses a very uniform thickness and is tall and free from limbs.

This tree reproduces from seeds which are borne in pods by the pistillate individuals in great abundance. In starting a forest plantation of this species, it is much better to plant the seeds in nursery rows and transplant the trees into the final forest site at the end of one year than to attempt to grow the trees from seeds planted in the permanent site. The Kentucky coffee tree develops a root system which adapts it to transplanting.

The pods should be collected in the late fall and macerated in water to remove the seeds. After the seeds have been separated from the pods and dried reasonably, should be stored in sand to weather.

The rules for planting the coffee tree are the same as for the locust and chestnut.

The Kentucky coffee tree is a light-demanding species. It can not keep the grasses and weeds in subjection when planted alone, owing to the open nature of the foliage and to its habit of leafing out very late in the spring. In nature it grows associated with the ash, walnut, hickory and elm. When making a forest plantation

of this species it should be mixed with such trees as the white elm, red elm, hackberry, oaks and ashes. If planted several years previous to its associates, it may be mixed with hardy catalpa, Russian mulberry or black locust. The growth and habits of this tree in the Southwest are very similar to those of the walnut. It can be substituted for the walnut in almost any planting or use.

BLACK LOCUST.

The black locust was originally indigenous in the mountainous regions from Pennsylvania to Georgia, and occasionally Arkansas and eastern Indian Territory. But at the present time, through cultivation and other agencies, it has become naturalized throughout the United States east of the Rocky Mountains. It is appearing naturally abundant upon abandoned hillsides in the States of Pennsylvania, Ohio, Indiana, Kentucky and in the southern portion of the plains west of the Mississippi to the mountain slopes. It is associated with other deciduous trees in the form of small scattering groves.

There is an objection offered against the black locust on account of its sprouting and spreading tendencies from the root. I do not consider this a sufficient cause to militate against the planting of this tree for economic purposes. A casual observation will convince that most any tree does equally as bad, but nevertheless caution should be taken to confine it where planted. The seeds should not be allowed to become scattered over the farm by being hauled out in the manure or otherwise. A row of osage, soft maples or other dense shading trees planted around the locust planting will prevent spreading.

The growth of this tree is very rapid in all rich, loose soils. It attains its maturity at about 50 years and the usual size is about 80 feet in height and from 2 to 3 feet in diameter, depending largely on the distances planted as to its trunk formation. The largest and quickest matured specimens are found in deep, loose clay, valley and bottom-land soils, though it grows successfully on poor soils if sandy or gravelly, and it is shown to be the most durable wood when grown on such lands. The locust should never be planted in hard, wet, clay soils as its roots are surface spreading and draw nourishment from the surface, and hence in such soils can not penetrate sufficiently to insure a good strong growth.

The black locust is finding extensive use for posts, ties, telegraph poles and vehicle manufacture. Its great durability in contact with the soil, its toughness and elasticity of fiber make it valuable for these uses. A post from 6 to 8 inches in diameter can be grown in from 10 to 12 years in good soil. Unlike many other timbers, the young wood is almost as durable as the old. Posts of such character last from 12 to 20 years, though extremists say much longer. This tree is a most valuable one for fuel planting.

The planting, to secure good results, should be close, 4 by 4 feet or 3 by 6 feet. They should be pruned when young to aid in forming straight, long boles. Every effort should be made to keep the trees thrifty and growing, to prevent attacks from borers. To this end the grass and weeds should be kept out till the growth is large enough to protect itself. The planting should be watched to make trimmings at the proper times to prevent the decay and injury by crowding and smothering. A thrifty growth is seldom attacked by borers. The locust grows well in mixture with the catalpa, elm, ash and walnut.

The black locust is propagated from seeds and root cuttings. The seeds retain vitality for years if kept in the pods or buried deep in the ground, 7 years having been known to find good vitality remaining. The seeds ripen in July and August and may be planted at once or kept in storage till spring and then sown in nursery rows. The seedlings should be propagated in the nursery bed and transplanted to the permanent places in the plantation the following fall or spring. If the nursery is to be cultivated by hand the rows should be from 15 to 18 inches apart, but if by horse cultivation the rows should be $3\frac{1}{2}$ to 4 feet apart. A pound of seed contains about 2,800 in number and is sufficient for a row of nursery 900 feet long. The nursery site should be in rich, pulverized loam. To secure the best degree of seed germination the same year they are planted they should be treated to soften the stone shell of the seeds. The seed should be removed from the pods and kept stored by placing in boxes, stratified in layers of sand, kept moist during the winter until time to plant. They may be placed in a box or bag and buried in the ground so that water will not settle upon them, and let them remain until time to plant in the spring. Freezing and thawing will add benefit to the result.

Nursery-grown seedlings can be secured at very low cost per thousand from reliable firms engaged in growing forest tree stock for wholesale planting. Any seed firm can secure the seed for its patrons.

I do not anticipate that there are many who do not distinguish the black from the honey locust, but I have frequent enquiry concerning the differences of these two trees. In short the characteristic differences by which they may be known are as follows: The black locust has reddish-brown, rough bark, broken in ridges; the leaves are compound, alternate, rounded at both ends, entire netted-veined, occasionally tipped with the end of the midrib and covered with silvery short hairs when young; the flowers are white, fragrant, and in loose axillary racemes; the seedpods are linear, smooth, short, contain from 4 to 6 brown seeds and hang on the tree over the winter. The honey locust has rough, gray bark broken into scales at the base of the trunk; the young branchlets are a deep reddish-brown; the leaves are compound, alternate with long, downy leaf stalk, smooth, green above, yellow below and from ten to twenty long oblong leaflets tapering towards the apex and rounded at the base; the flowers are greenish white and grow in narrow racemes; the seed pods are from 9 to 20 inches long, reddish-brown, flat, linear, curved, contain between the seeds a sweet substance and seldom hang on the tree during the winter.

The honey locust is usually very thorny, while such is seldom the case with the black locust.

OSAGE ORANGE.

The osage orange thrives well throughout the same range as the chestnut, though it has been more widely introduced by cultivation. The soil best suited to its growth is deep, rich, clay loam, retentive of moisture.

It has been extensively planted for hedge throughout the Central States, but it should be more frequently planted as a timber tree. It sometimes gets winter killed in the northern part of this State.

The growth of the osage for the first few years is very rapid. It never makes a large tree, and matures in a reasonable period of time. The tree when standing alone has a tendency to branch

very profusely. It is this habit which renders it of such great value as a hedge plant. If crowded, it can be made to grow into a form which adapts it for posts. The osage orange reproduces by sprouting from the stumps, from the roots and from seeds, which are borne in great abundance by the pistillate individuals. The ripe fruit containing the seed is a fleshy, globular, yellow mass with roughened surface, somewhat resembling an orange. The fruit should be collected in the fall as soon as ripe, macerated and the seeds washed out and stored in sand. Seedlings of this tree can be bought cheaper than any other kinds from nursery firms.

A good method of planting the seed is in the bottom of a furrow made by a plow. They should be covered about an inch and a half deep. The seeds may be planted where the trees are intended to stand, or they may be planted in a nursery and the trees transplanted to their final site at the end of one year. The right distances of planting are same as the chestnut.

The osage orange reproduces from coppice very readily. This quality allows the planter to continue to take successive crops of posts from the same plantation for years. The young shoots grow up from the stump with such vigor that the second crop is more likely to consist of straight, smooth post timber than the first crop.

The osage orange is a shade enduring tree. The thorns of the tree make it often undesirable to plant. The osage orange does well in either pure or mixed plantations. In this way thick planting may be practiced and the need of inner tillage reduced to a minimum.

BLACK WALNUT.

The range of the black walnut is west from Massachusetts to Kansas and south to Florida and Texas, covering practically the middle Atlantic, Central, Southern and a portion of the New England States. It was formerly abundant throughout this range, and is undoubtedly a sure tree for economic and commercial plantings in the Mississippi Valley from Minnesota southward. The soil best adapted to the growth of the walnut is fertile alluvium containing large quantities of humus. It thrives best in porous, open subsoil, such as is found in low river bottoms. The walnut

is subject to injury by exposure to hot winds and extreme cold, therefore, some judgment should be exercised before planting it in the northern, southern and western ranges, though any part of Indiana, climatically, is free from such influences.

The wood of the black walnut is rather heavy, hard, strong, rich dark brown color and easily worked, hence highly prized in fine finish and cabinet making. It is also a lasting timber in contact with the soil. The walnut is a rapid growing tree in good soil. At maturity it attains a diameter ranging from 4 to 6 feet and an average height of nearly 100 feet. No other tree excels it in clear straight trunk when planted in close proximity, 4 by 4 feet or 6 by 3 feet. The walnut matures to good value in 20 years, though the best value is not below 40 or 50 years. It grows rapidly for the first twenty years, but a great amount is sapwood, but from then on the growth is slower because the sapwood is transforming into heartwood and the older the tree becomes the more valuable it is. No walnut plantings have been made and harvested from which to estimate the value per acre to the planter, but from all theory involved it surely is a safe financial enterprise.

The walnut is best propagated from the seed planted in the fall of the year and stored by stratifying in the ground or in dampened sand in boxes till spring, and then planted. The stratification should be where the seeds may be exposed to freezing and thawing in order to soften the stone shell and insure quick germination. It will do well in mixed plantings with the elm, oak, ash, hickory, locust, poplar and maple, if care is exercised to prevent its being shaded out or overtopped. When planted at the distances indicated above and thinnings properly made to secure thrifty growth, I feel confident of the financial success of the walnut planting.

WILD CHERRY.

The range of natural growth for the wild black cherry is from Nova Scotia westward to the Great Lakes and to the Dakotas and south to Florida and Texas. It, like the black walnut, thrives best in the middle Atlantic and Central groups of States, but is not found so abundantly in the open prairie. In the dense forest regions of the natural range the cherry was formerly a conspicuous part of the forest growing on the rich soils, but like the other valu-

able hardwoods it has been sought to the almost complete exhaustion of the valuable trees at the present; especially is this so in Indiana.

The range of the economic planting of the wild cherry is extensive, though nowhere is it surer of successful propagation than in Indiana, but seeds and seedlings of southern acclimation will not thrive in northern latitudes. Such, however, is not the case with seeds and seedlings northern acclimated. By observing this caution, the bad winter killing of many wild cherry economic plantings of northern sections can be obviated.

The wild cherry is a rapidly growing tree, though short-lived, hence a splendid tree to plant in mixture where thinnings are necessary to make room for the expansion of the longer-lived kinds. In timber regions it grows to considerable size, forming a long symmetrical trunk, making it a valuable tree for saw and veneer mill purposes. In economic plantings it should be planted at close distances, 4 by 4 feet or 6 by 3 feet, in order to force a long bole, and then many thinnings for the expansion of the remaining trees. The wood of the cherry is a reddish-brown color, hard, fine-grained, durable, strong, heavy and takes on a fine satiny polish. Because of these qualities it is sought for fine interior finish and cabinet-making.

This tree propagates readily from the seeds, which may be sown as soon as ripe in the fall, or they may be stratified and allowed to freeze during the winter. The manner of stratification is the same as indicated in the discourse on the black walnut. The seeds can be planted in the site where the tree is to grow, or they may be planted in nursery rows and transplanted to the permanent sites when the seedlings are one or two years old. I recommend the storage process for the seeds and the nursery planting as against the direct planting of the seeds in the permanent sites. It is a light demanding tree, therefore should not be planted in mixture with trees that will outgrow and overshadow it. It can be safely planted with elm, walnut, locust, birch and ash.

Seeds and Seedlings for Forest Planting.

The planting of new forests is a thing which will greatly concern the people of Indiana in the very near future. Without doubt it will command much attention in certain parts of the State where the conditions are better adapted to timber culture than most any other thing in which the people might engage. There may be many ways in which such work may be performed, but the simplest and most effective methods of planting from seeds and by homegrown nursery seedlings is recommended as giving the most satisfaction. These methods are inexpensive, and make planting possible on a large scale with small means. The following discussions may suggest some things of value to guide those who wish to engage in planting.

SEEDS.

It is very important to procure and use only good seeds in planting. This is essential to secure a stand and to prevent a waste of time and labor. The quality of seed depends largely on its being perfectly matured, the size, the age and the location in which grown.

In the instance of one and the same species of seed, the larger, heavier and mature ones are better than the smaller weakly ones. None but the former should ever be selected, because they possess greater germinating power, are more vigorous against hindering conditions of every sort. They have a greater reserve of material to aid development, the same as good seed of wheat, corn or any other agricultural product. This fact may be traced on through the life history of the tree from such seeds. In cases of tests the dominant tree grew from the perfect seed.

The quality of seeds can sometimes be tested by the external appearance, but not always. Good seeds fill entirely the outer shell, are of a live, rich color and smell strongly of the charac-

teristic odor of the tree. In all cases of heavy seeds, where it is not desired to trust to the senses of touch, sight and smell, they may be tested by throwing them into vessels of water, when the well-developed seeds will sink and the inferior ones will float.

The germinating power of seeds is greatest just when it has ripened. It may be retained for a time, according to the species, and in case of proper treatment can be retained in perfect vigor. Some seeds must be planted immediately upon maturing, while others can be kept for some months. It is well known from natural information that all seeds ripening in the autumn do not germinate till the next season. Under favorable conditions the seed may be planted in the fall as soon as they mature, but owing to climatic uncertainties it is better to store and plant in the spring. The best time for planting in the temperate climates is April and May.

That the late maturing seeds may be kept in good condition, they should be properly treated and stored through the winter by either the earth or cool dry processes, according to the requirements of the seeds. The nuts and acorns should be divested of the hulls and cups, the cones and pods should be dried and the seeds whipped out, or the seeds may be allowed to remain in them, and the fruits should be macerated and the seeds washed out. All those requiring earth storage should be reasonably cured in the open air and light (never by fire heat), and then stored.

The manner of storing in earth is very simple. Select a well drained site and excavate to a depth of eight or ten inches, and as large as required for the quantity of seeds. Place within the excavation alternately layers of seed and earth till all are stored, cover to a depth of five or six inches with dirt, arrange the drainage so no water will stand on the seeds, and let them alone to freeze and rot till time to plant in the spring. To store in boxes is very similar. Secure boxes of such size as are needed to hold the quantity of seeds in storage, fill the boxes with sand and seeds in alternate layers, bury the box in the soil on a well drained site as in the former case and let remain till time to plant. Another method is to arrange plank boxes on the surface and store the seeds in either earth or sand as before and allow them to remain till spring. It will be found necessary to guard against rodents destroying seeds in storage as well as after planting.

When seeds are treated in the ways thus described, and if no water is permitted to stand on them, the weathering thus afforded them is the thing they need to soften the shells and insure prompt germination when planted. When the seeds are removed from earth storage they must be planted at once and not allowed to dry out, as that will destroy the life germ.

The trees the seeds of which ripen from September to November, inclusive, and need earth storage, are the following: Oak, hickory, ash, walnut, sugar maple, locust, chestnut, plum, cherry, persimmon, dogwood, hackberry, beech, lin, osage orange, and black gum. The trees the seeds of which ripen from August to November, inclusive, and need storage in a cool, dry, airy room are the following: Canoe and sweet birches, catalpa, sassafras, mulberry, sweet gum, poplar, cottonwood, cypress and pine. Those the seed of which ripen in May and June, and must be planted at once, are the following: Elm, red birch, red maple, and ironwood.

The trees from which seed should be gathered and the locality are two matters which should be considered. Though all aged trees may and can yield good seed as a rule, it is better to select seed from trees which are in the prime and vigor of growth and possessing full crowns. The seeds should be selected from a locality of the same soil and climate as the area to be planted, say some authorities, while others disclaim the idea and think that the same thing prevails in this as does for seed in agriculture, and that different soils and climates should be considered in seed selection. Seeds should be secured which are good and thrifty and from trees sound and in the best growing state, and I am of the opinion that the other facts will not count for much, though with the buying of seedlings it would be quite different.

The trees best to gather from, both for good seed and convenience, are those growing in the open. The seeds of the extreme early and late ripenings should not be gathered, but the middle maturing should be selected. The tree should not be cut to secure the seeds, but shake them down and let the tree remain.

When the right season and conditions of spring come for planting, the seeds can be removed from the storage and thrown into vessels of water to clean them and detect the bad seed before planting. The storing process usually reveals the inferior seeds

by their decayed and black appearance from the freezing and rot-tening effects of the storage. If the seed are to be planted in a home nursery to grow seedlings for transplanting, the nursery site should be selected and prepared for the seed before they are taken from storage.

THE NURSERY.

The site for the nursery should be a well drained and protected, though not heavily shaded spot, and of good, heavy, rich soil. The ground should be well broken up the season prior to planting, and the process repeated at the time of planting. The soil for the nursery should be thoroughly pulverized. If the nursery is to be a small one for hand cultivation it may be plotted into compartments for different kinds of seeds and for conducting areas of transplanted trees for larger ornamental plantings. The compartments may be made into raised beds or left at a level, just as the owner determines, and may be made of sizes suited to the cultivation. The rows for hand culture may be made from 18 to 24 or 30 inches wide, though for hoe culture the distances need to be very much less than for horse and plow cultivation. The furrows for the seed may be made with any device that will answer the purpose. The seed in the rows should be planted at a distance of about two inches apart and should be covered with fine soil to a depth of about twice as deep as the seed is thick, and the dirt thoroughly packed upon them. Do not do this when the soil is likely to bake very hard. Broadcast planting may be done instead of rows if desired, though because cultivation can not be given the young trees it is not as successful as the former.

If the nursery is to be of considerable proportions, the rows should be made from three to four feet apart that they may be cultivated with the plow and horse.

For extensive forest planting the seedlings should be transplanted at the end of the second year, and those having grown best may be transplanted at the end of the first year to the forest. By transplanting at these ages all the labor, digging and planting, can be performed at much advantage over larger trees. Trees which are retained in the nursery for larger size to be planted for ornament should be transplanted at least twice at intervals of two or three years. In transplanting the roots will necessarily

be pruned, as will also the top, as both should always be kept in proportion, and this will cause a numerous fibrous root formation which insures better success in living when the tree is finally planted to the permanent place.

If the seeds are to be planted directly to the area intended for the forest and in the places where they will be left to grow into trees without transplanting, then the soil must be prepared to receive them.

SOIL PREPARATION.

The preparation of soil for forest planting has been treated under the topic, "Regenerating the Farm Forest," but a better discussion here will not be amiss. Cleared land is prepared for receiving the seeds in just the same manner it is for corn planting. It is well broken, pulverized and marked off into rows either one or both ways, as desired, though it should be marked both ways to admit of cross-cultivation. (The distances apart at which the rows should be made is a matter not yet satisfactorily determined, but the usual distances are from four to six feet.) The seed are then planted in the checks and covered.* This may be accomplished in any manner found best and convenient. After planting, the soil should be packed thoroughly by rolling it. Any soil that will admit of this manner of preparation should receive it. If the surface is such that it can not be thus treated, the seeds will have to be planted by any means to get them into the earth and sufficiently covered. A hoe, mattock, dibble, circular spade or pick may be found serviceable means. An apron sack may be made to carry the seeds by the planter.

The number of seeds to plant in a hill will depend on the character of the seed. Fifty per cent. is considered a good average for forest seed germination. If the seeds are carefully selected and stored a larger per cent. may be obtained; but under all conditions two to the hill should be planted, and if they germinate well it is better to have to thin than to replant. A good stand should always be the aim. The thinnings can be used to transplant elsewhere.

It is advisable with certain trees to at all times plant the seed in the place where the tree is to grow permanently, while with others it is better to grow the seedlings in the nursery and trans-

piant, and still others are better grown from cuttings. The trees, the seed of which should always be planted in the permanent place where the tree is to grow, are: Oak, hickory, walnut, chestnut, beech and sugar maple, though they can be transplanted at an early age with a little success. All others can be successfully transplanted from seedlings, especially when young and the conditions are anything like favorable. The poplars, willows and aspens are best grown from cuttings.

FOREST TREE CUTTINGS.

The time to make the cuttings is any time between the sap's going down in the fall and its coming up in the spring. The particularly best time is February and March. The cuttings should be made from one and two-year-old growths of branches and ranging from one-quarter to one-half inch in diameter.

A convenient length for cuttings is eight to twelve inches. The cutting should be done with a fine sharp instrument, so as not to split the wood. The cuttings should be tied in bundles of fifty to one hundred each, the large ends all tending the same way, and the bundles then buried to prevent their drying out. They should be buried at least ten or twelve inches deep, to prevent drying. Freezing will not hurt them.

Cuttings should be set in the spring, and the ground should be prepared same as for seed if can be. They should be set in the permanent places, the same distance apart as when planting the regular forest, four feet apart. They may be set straight or slanting, as is convenient, and the earth firmly packed around them. Not more than two inches of the cutting should be left out of the ground after setting.

They should be cultivated well to keep weeds and grass down and the soil loose for growing. Where the soil can not be well plowed and pulverized a good method to set cuttings is to use a "dibble" in making openings in the ground. This instrument is handy, cheap and the best to use in such cases.

Seedling Transplanting.

The preparation of the soil for planting seedlings is the same in all instances as has been given for seed planting. The making of excavations to receive the trees is the thing most difficult, to not impede rapid progress. If the trees are large and have spreading roots, the places must be made large enough to receive the roots without cramping them. It is better, therefore, to transplant the seedlings at an early age, in order to lessen the work as well as to insure better results of growing. Most seedlings at the ages of one or two years do not possess much root system, simply a straight stem with small hair fibers. If the ground is well prepared the planter can make the holes with a sharpened handspike by jabbing it into the loose soil and prying in all directions. If it can not be performed in this manner a circular spade, dibble or other implement adaptable to make the small holes necessary can be used. If the former plan is followed the planter can quickly make the holes, insert the slender root and firmly press the dirt around it. In all instances the dirt should be pressed thoroughly around the roots so that no air remains around them. To this cause may be attributed the death of many trees planted. In some instances a spade was inserted into the soil and the earth pried apart, the tree root inserted, the spade removed and the earth stamped firmly upon the roots. For planting the small seedlings various methods may be employed to make the excavations successfully.

If larger trees are planted, more work and effort will be required to make the holes and to plant the tree properly.

The digging of the seedlings should be performed in a way not to injure them. In a small nursery, and when the trees are young, a sharp spade can be used by cutting along both sides of the rows and then lifting the trees out carefully. At all times mangling the trees should be avoided. It is not essential to prune

unless the trees should become broken, when they should be pruned smoothly.

The trees may be dug in the fall and heeled in over winter for early planting in the spring. Young trees in this climate should not be planted in the fall. The winters are too severe on them in their newly planted condition. The same thing is also true, in my judgment, for larger trees.

The trees can be heeled in in the cellar by keeping moistened dirt over the roots. The usual method of heeling trees is to dig a trench deep enough to bury the roots and the greater part of the bodies of the trees. Extend the trench east and west, the south bank sloping at an angle of about 30 degrees. Place the trees in the trench in single layers with the tops to the south and cover each layer with fresh earth. It is advisable to leave only the branches exposed. They may be left in the trench till they are taken out for planting. Select the site for the trench where the drainage is good.

When removing for planting, the roots should be plunged into a vessel containing a mixture of clay and water formed into a slush. The same thing should be done to the seedlings when taken from the nursery unless they are immediately planted or heeled in. The roots of any tree which it is intended to transplant should never be allowed to become dry.

The distances at which trees should be planted are 4, 5 and 6 feet apart for regular forest plantings, and should be in rows both ways to admit of cross-cultivation. They should be plowed or cultivated in some manner to keep down the weeds till they are large enough to survive by themselves.

The close planting enables them to soon shade the ground and thus conserve the moisture to them. Besides, it aids in natural trimming and long, straight trunk formation. Successive thinnings will be necessary when they begin to crowd and smother out.

The principle of tree growth is that if a tree is grown in the open it branches and forms a shade tree. The growth goes to limbs and branches instead of body formation. If it is crowded, it goes up in search of light, does not branch, and consequently a good trunk is formed to make the tree valuable.

The Forest in the Life of a Nation.

President Theodore Roosevelt opened the public meeting of the American Forest Congress with the following address:

It is a pleasure to greet the members of the American Forest Congress. You have made, by your coming, a meeting which is without parallel in the history of forestry. For the first time the great business and the forest interests of the nation have joined together, through delegates, altogether worthy of the organizations they represent, to consider their individual and their common interest in the forest. This meeting may well be called a congress of forest users, for that you are users of the forest, come together to consider how best to combine use with conservation, is to me full of the most hopeful possible promise for our forests.

The producers, the manufacturers, and the great common carriers of the nation had long failed to realize their true and vital relation to the great forests of the United States, and forests and industries both suffered from that failure. But the time of indifference and misunderstanding has gone by. Your coming is a very great step toward the solution of the forest problem—a problem which can not be settled until it is settled right. And it can not be settled right until the forces which bring that settlement about come, not from the government, not even from the newspapers and from public sentiment in general, but from the active, intelligent and effective interest of the men to whom the forest is important from the business point of view, because they use it and its products; and whose interest is therefore concrete, instead of general and diffuse. I do not in the least underrate the power of an awakened public opinion; but in the final test it will be the attitude of the industries of the country which more than anything else will determine whether or not our forests are to be preserved. This is true because by far the greater part of all our forests must pass into the hands of forest users, whether directly

or through the government, which will continue to hold some of them, but only as trustee. The forest is for use, and its users will decide its future.

The great significance of this congress comes from the fact that henceforth the movement for the conservative use of the forest is to come mainly from within, not from without; from the men who are actively interested in the use of the forest in one way or another, even more than from those whose interest is philanthropic and general. The difference means to a large extent the difference between mere agitation and actual execution, between the hope of accomplishment and the thing done. We believe that at last forces have been set in motion which will convert the once distant prospect of the conservation of the forest by wise use into the practical accomplishment of that great end, and of this most hopeful and significant fact the coming together of this congress is the sufficient proof.

The place of the forest in the life of any nation is far too large to be described in the time at my command. This is peculiarly true of its place in the United States. The great industries of agriculture, transportation, mining, grazing, and, of course, lumbering, are each one of them vitally and immediately dependent upon wood, water or grass from the forest. The manufacturing industries, whether or not wood enters directly into their finished product, are scarcely, if at all, less dependent upon the forest than those whose connection with it is obvious and direct. Wood is an indispensable part of the material structure upon which civilization rests, and civilized life makes continually greater demands upon the forest. We use not less wood, but more. For example, although we consume relatively less wood and relatively more steel or brick or cement in certain industries than was once the case, yet in every instance which I recall, while the relative proportion is less the actual increase in the amount of wood used is very great. Thus, the consumption of wood in shipbuilding is far larger than it was before the discovery of the art of building iron ships, because vastly more ships are built. Larger supplies of building lumber are required, directly or indirectly, for use in the construction of the brick and steel and stone structures of great modern cities than were consumed by the comparatively few and

comparatively small wooden buildings in the earlier stages of these same cities. Whatever materials may be substituted for wood in certain uses, we may confidently expect that the total demand for wood will not diminish, but steadily increase.

It is a fair question, then, whether the vast demands of the future upon our forests are likely to be met. No man is a true lover of his country whose confidence in its progress and greatness is limited to the period of his own life, and we can not afford for one instant to forget that our country is only at the beginning of its growth. Unless the forests of the United States can be made ready to meet the vast demands which this growth will inevitably bring, commercial disaster is inevitable. The railroads must have ties, and the best opinion of the experts is that no substitute has yet been discovered which will satisfactorily replace the wooden tie. This is largely due to the great and continually increasing speeds at which our trains are run. The miner must have timber or he can not operate his mine, and in very many cases the profit which mining yields is directly proportionate to the cost of the timber supply. The farmer, east and west, must have timber for numberless uses on his farm, and he must be protected, by forest cover upon the head-waters of the streams he uses, against floods in the east and the lack of water for irrigation in the west. The stockman must have fence posts, and very often he must have summer range for his stock in the national forest reserves. In a word, both the production of the great staples upon which our prosperity depends and their movement in commerce throughout the United States are inseparably dependent upon the existence of permanent and suitable supplies from the forests at a reasonable cost.

If the present rate of forest destruction is allowed to continue, a timber famine is obviously inevitable. Fire, wasteful and destructive forms of lumbering, and legitimate use, are together destroying our forest resources far more rapidly than they are being replaced. What such a famine would mean to each of the industries of the United States it is scarcely possible to imagine. And the period of recovery from the injuries which a timber famine would entail would be measured by the slow growth of the trees themselves. Fortunately, the remedy is a simple one, and

your presence here is proof that it is being applied. It is the great merit of the Department of Agriculture in its forest work that its efforts have been directed to enlist the sympathy and co-operation of the users of wood, water and grass, and to show that forestry will pay and does pay, rather than to exhaust itself in the futile attempt to introduce conservative methods by any other means.

The department gives advice and assistance, which it will be worth while to know more about, and its policy is one of helpfulness throughout, and never of hostility or coercion toward any legitimate interest whatsoever. In the very nature of things it can make little progress apart from you. Whatever it may be possible for the government to accomplish, its work must ultimately fail unless your interest and support give it permanence and power. It is only as the producing and commercial interests of the country come to realize that they need to have trees growing up in the forest not less than they need the product of the trees cut down, that we may hope to see the permanent prosperity of both safely secured.

This statement is true not only as to forests in private ownership, but as to the national forests as well. Unless the men from the west believe in forest preservation, the western forests can not be preserved. The policy under which the President creates these national forests is a part of the general policy of the administration to give every part of the public lands their highest use. That policy can be given effect in the long run only through the willing assistance of the western people, and that such assistance will be given in full measure there can no longer be any doubt.

I ask, with all the intensity that I am capable of, that the men of the west will remember the sharp distinction I have drawn between the man who skins the land and the man who develops the country. I am going to work with, and only with, the man who develops the country. I am against the land skinner every time. Our policy is consistent to give to every portion of the public domain its highest possible amount of use, and, of course, that can be given only through the hearty co-operation of the western people.

I want to add a word as to the creation of a national forest service, which I have recommended repeatedly in messages to the

congress, and especially in the last. I mean the concentration of all the forest work of the government in the Department of Agriculture. As I have had occasion to say over and over again, the policy which this administration is trying to carry out through the creation of such a service is that of making the national forest more actively and more permanently useful to the people of the west, and I am heartily glad to know that western sentiment supports more and more vigorously the policy of setting aside national forests, the policy of creating a national forest service, and especially the policy of increasing the permanent usefulness of these forest lands to all those who come in contact with them. With what is rapidly getting to be the unbroken sentiment of the west behind this forest policy, and with what is rapidly getting to be the unbroken support of the great industries behind the general policy of the conservative use of the forest, we have a right to feel that we have entered on an era of great and lasting progress. Much, very much, yet remains to be done; but the future is bright, and the permanence of our timber supplies is far more nearly assured than at any previous time in our history. To the men whom this congress contains and represents this great result is due.

In closing, I wish to thank you who are here, not merely for what you are doing in this particular movement, but for the fact that you are illustrating what I hope I may call the typically American method of meeting questions of great and vital importance to the nation—the method of seeing whether the individuals particularly concerned can not, by getting together and co-operating with the government, do infinitely more for themselves than it would be possible for any government under the sun to do for them. I believe in the future of this movement, because I think you have the right combination of qualities—the quality of individual initiative, the quality of individual resourcefulness, combined with the quality that enables you to come together for mutual help, and having so come together to work with the government, and I pledge you in the fullest measure the support of the government in what you are doing.

The Forest Policy of France.

Mr. J. J. Jusserand, the French Ambassador, at the public meeting of the American Forest Congress, made an address, from which the following is excerpted :

“The subject of your studies is one, indeed, which appeals most powerfully to man’s mind, not to say man’s heart. The forest is the great friend which supplied the early wants of mankind, giving the first fuel, helping to rear the first real house. And now, after the lapse of thousands of years, the forest continues the great friend, so adaptable is it to our wants.

“This country is immense, its resources prodigious; the nation is a young one—should not something be allowed to youth? Certainly, anything, except what might maim and cramp a splendid future.

“That something is allowed can not be doubted. One of the first things which struck me, coming over to America, was how much was allowed, especially in the matter of forests. Going north, west or south sights of the same sort met my gaze and my French eyes were opened with surprise. Going to St. Louis last year, I noticed large spaces where big trees had been cut, the stems remaining as high as man’s shoulder. So much wood lost, I thought; so much land untillable! Coming from Canada on another occasion, the train was following a succession of what should have been beautiful valleys. But the view was saddened by the corpses of innumerable trees which had been cut, for what cause I do not know—was it for their bark or for something else? I could not surmise; but the fact was that they were there, crumbling to pieces, rotten and unavailable, spoiling the landscape and making the soil useless by their thousands of dead bodies. Going to Louisiana in another case, my heart bled at seeing the blue sky blackened by the smoke of forests in flame. This terrible mode of clearing the ground seems to be still in use, and I noticed places

where the fire, being not violent enough, had not cleared the ground, but had ruined and killed the trees, so that it was havoc pure and simple.

"You can afford to spend today. Will you be able to do the same tomorrow? Maybe; maybe not; and squandering habits when once taken are most difficult to check, at a moment's notice, just at the time wanted.

"We know it in France; we have known it for a thousand years (a moderate computation). We have not your boundless resources; we must husband what we possess. Our land is limited, our mines of small importance. Our fields have been furrowed by the plow for eighteen centuries more than yours, the accumulated public debts, left by past regimes or caused by present necessities, weigh on our shoulders, and yet with this weight at this day we stand, and if I may believe what I hear reported, our friendship is still worth having, as well worth it as it was ever in time past.

"There is only one explanation: What we do, we try to do with method; what we do, we do with care. We have no other secret. There is nothing lost in France, nothing thrown away, not a rag, not a bit of bread, not a stick of wood. Many think we are a laughing, singing nation. If we were such and nothing more, we should have long since disappeared. We are a living example that people may love to have their laugh and their song, and yet keep their forests in good order. Method and gloom do not go necessarily together."

The policy of France in the matter of forests, the Ambassador pointed out, is a time-honored one, and the people early were impressed with the necessity of preserving forests. In France there is a national school of forestry, at Nancy, where the sound principles of forestry are taught. The practical importance of this teaching is testified to by many foreign students, of whom some came from America. In this connection he named Mr. Pinchot, the chief of the Forestry Bureau of the Agricultural Department.

The French forests have not only a code, but an army of their own—an army of 6,000 men, foresters, rangers and keepers—a real army, subjected to military discipline, so much so that in time

of war this troop is transferred from the Ministry of Agriculture, where all the forestry services are centered, to the Department of War. In 1860 a law was enacted making it obligatory for the owner of mountains or mountain slopes to reforest them if denuded, the government supplying the seeds. In 1882 a law was passed giving more liberty to the landowner. He is allowed to refuse to do the work. The government has then the right to pay him a fair sum for his land, expel him, and plant the trees, so important is it considered for the whole community.

"The importance of such plantations is more and more apparent. We see destruction and poverty invade the parts where they have not been observed; wealth and comfort grow in those where the rules have been observed. Where there is a just proportion of forest ground the temperature is more equal, the yielding of water springs more regular, and observations in the south of France have shown that since the Esterel has been reforested the destruction caused by that terrible wind called the mistral has diminished.

"The sea coasts of France were being gradually invaded by the sand, and the wind carried that death powder farther inland as years passed on. In 1810 we tried forestry and the forest showed itself, as usual, the friend of man; the sand country has entirely disappeared as well on the ocean as on the channel and the desolate regions of yore are now wealthy, pleasant ones, where people even flock for their recreation and their health.

"The same careful and methodical policy is being introduced into our colonial dominions. There the difficulties are sometimes very great, because the havoc has been more complete. We try, for example, to reinduce trees to give back to southern Tunis its pristine fertility. Most of it is now a sand desert. What it was in Roman times we know by the ruins and the inscriptions. The capital of the south, Suffetula, as it was called, consists now of scattered ruins in the midst of absolute desert. One of the inscriptions discovered contains a description given by an old Roman veteran of what his villa was. He had retired there after his campaigns and describes the trees, the plots of grass and the fluent waters which adorned his retreat, now buried under the shroud of the desert sand.

"The Arab conquest destroyed all the trees there and killed the forest; the punishment was not long in following. No forest there? No men. Not long after the conquest the mischief was already considerable, the land was desolate and an Arab chronicler seeing the havoc done recalled in his book the former times of prosperity, adding: 'But in those days one could walk from Tripoli to Tunis in the shade.'

"There are, as you know full well, two great classes of forests, and no more. There is the wild forest and there is the civilized forest. People who know forests only through books, I mean through bad books, not the books written by members of this assembly, fancy that the wild forest is the thing. A time was, too, when people thought that the wild man, the man in the state of nature, was a nest of virtue and that, leading a kind of simple life, he led also, of necessity, a model life. The truth is quite different; virtue, like all plants of price, needs cultivation; forests need the eye, the mind and the heart of man. Instead of being full of the most beautiful and useful trees the wild forest offers a prodigiously small quantity of good trees; many have outlived their period of use and they prevent the growth of others; many have grown crooked; wicked ones have injured the righteous.

"Now the question is, which sort of forest is to be favored here? It is a great thing for this country to know what its intentions are and what you mean to do. In doing it, in fulfilling your duty as good foresters, it so happens that you will at the same time second what is uppermost in the mind of every good American—that is to help, so far as is in you, to the spreading of civilization."

Work of the Pennsylvania Railroad in Planting Timber for Cross-ties.

It has been largely through the instrumentality of the Forestry Association that the railroad companies of the United States have been brought to realize the gravity of the situation with reference to a future timber supply, from which is to be furnished the large quantity consumed by the railroads in the production of cross-ties. The rapid spoliation of our forests—the sole source of our supply—and the imminence of its entire depletion are only too strongly presented to us by those familiar with the subject.

It would take more time than I have at my disposal to obtain statistics to cover the entire field of timber consumption in the United States, or to make any reliable computation of the amount of timber still standing and available for future supply, but a few figures illustrative of the general character may be of interest as an introduction to what more particularly concerns the Pennsylvania Railroad System.

During the past year the Pennsylvania Railroad Company has had the subject considered and a report made by a committee of our transportation association, and I will draw from this report some data for my remarks of today.

The number of cross-ties in use on the railroads of the United States is estimated to be about 620,000,000; the number used annually for repairs and for extensions of track is estimated to be from 90,000,000 to 110,000,000, requiring, we may say, the entire product of 200,000 acres of woodland annually.

Each year the timber from which these are manufactured is farther from the base of transportation, many of the former sources of supply have already been entirely exhausted. Our Pennsylvania railroads now look chiefly to inland Virginia, West Virginia and Kentucky for our white oak ties, and the long leaf yellow pine of the Southern States will soon disappear; probably another decade may nearly close these sources of supply.

The annual consumption of ties on the Pennsylvania Railroad System east of Pittsburg and Erie, for repairs only, is about 3,000,000, the latter being about the average quantity used every year for repairs in the past ten years. To this should be added, say, 500,000 used annually for new work.

It is evident, therefore, that at the present rate of consumption the available supply of the present timbers used, especially white oak and yellow pine, will be exhausted to a serious degree before many years, and the time is now ripe for the railroads to consider the question of what course they are to pursue in the future.

Under these conditions there are obviously two courses:

First. The reduction of the amount consumed, which can be done by the substitution of other material for wood, and by the use of preservative methods for prolonging the life of the ties, and which by increasing its durability will diminish the annual requirements for renewals, and

Second. By the adoption of forestry methods, having for its purposes the proper care and management of the forests still remaining, and the cultivation of new tree plantations.

It is to the latter to which I will chiefly confine my remarks in connection with this all-important subject.

The question of forest preservation and perpetuation is beginning to receive attention in this country through the several State Bureaus of Forestry which have been established, and attention is given to forest preservation by these, as well as by the National Government.

The National Government has established a Department of Agriculture, which is doing valuable work in the dissemination of useful information, and by creating a popular sentiment in favor of the subject, and its co-operation with railroad companies and lumber industries in the introduction of proper methods for the preservation and perpetuation of the timber supply of the country.

The necessity or advisability of a railroad company taking an active part in forestry operations, looking especially toward its future supply of cross-ties for its own use, is comparatively a new idea.

As long as twenty-four or twenty-five years ago, on the Pennsylvania lines west of Pittsburg, attention was already given to the

subject, and a number of catalpa trees were planted along the right of way of one of its lines, but the results obtained were unsatisfactory.

More recently, the cultivation of the yellow locust as a tie timber has been brought to our attention, and the cultivation of this tree to a limited extent, for the purposes named, has been undertaken.

Within the past two years we have begun the planting of the yellow locust trees on an extensive scale on property owned by the company. The trees thus planted are seedlings two or three years old, and cost, including labor of planting, about 8 cents each.

Generally speaking, these are planted 10 feet apart, thus averaging about 400 to the acre, although in the fall of 1904 we planted 54,871 trees 6 feet apart, and 88,127 trees 8 feet apart.

The total quantity planted to date is as follows:

Fall of 1902 at	
Newton Hamilton	13,610
Fall of 1903 at	
Conewago	43,364
Spring of 1904 at	
Conewago	25,096
Pomeroy	20,280
West of Atglen	16,537
Atglen	8,108
Fall of 1904 at	
Juniata Bridge	20,730
Newport	29,505
Vintage	50,300
Atglen & Susquehanna Branch P. R. R.	53,000
Total	280,530

All of these places are in the State of Pennsylvania.

During the coming year we expect to plant about 800,000 trees additional, say 200,000 in the spring and 600,000 in the fall.

The land on which we planted these, except a tract of 14 acres at Newton Hamilton, which was purchased for this particular purpose, are lands which the company has owned for some time, and which were acquired in connection with old or new lines.

There is probably no other timber which combines so well the

qualities of durability and hardness as does the yellow locust. Evidences of their longevity in use as tie timber are frequent on our road.

The resistance of locust timber to cutting under the rail is said to exceed that of white oak, and it has been demonstrated upon our main lines that it is not so much the decay of the timber as it is the cutting in by the rail, which wears out, or decreases the life of, the tie. The average life of a white oak tie is about ten years—we expect to get additional life out of a locust.

The main attention which this class of timber seems to require during growth is that of pruning the lower branches of the young trees, ploughing and harrowing the ground in which they are planted, and keeping the weeds down as far as possible.

Whilst it is not likely that the railroad company will at any time undertake to plant a sufficient number of trees from which to secure its entire supply of cross-ties, we feel that the experiment made by the railroad, of raising its own tie timber, will have a tendency to stimulate outside parties, who are small owners of property, to cultivate this class of timber, and in this way assist the railroad company, in the vicinity in which they are located, by furnishing cross-ties at some future time.

In order to supply our entire needs for the year, namely 3,000,000 for repair and 500,000 for new work, and adding thereto 10 per cent. for the immediate future increase, making the total annual requirements 3,850,000 ties, we figure that 3 ties to a tree would require about 1,300,000 trees each year to produce the 3,850,000 ties (figuring that it will require thirty years for a yellow locust to mature), would require a continuous growth of 39,000,000 trees, 1,300,000 to be planted each year, which, if planted each year, and if planted 10 feet apart, or about 400 trees to the acre, would entail the continuous use of 97,500 acres, or 152 square miles of ground for the purpose.

The Relation of Forest Reserves to the Mining Industry.

BY MAJOR F. A. FENN,

Superintendent of Forest Reserves in Idaho and the Gallatin Reserve in Montana.

Ever since the metalliferous mining first became an important industry in the United States the Government has dealt with it in the most liberal manner. The steadfast policy has been to stimulate the prospecting of the country and encourage the development of its mineral resources. Whatever tends to retard the progress of the miner's work contravenes that policy, anything calculated to advance his interest accords with it.

Congress in the enactment of the law authorizing the setting apart of portions of the public domain as forest reserves consistently adheres to its course respecting mining when it provided in that act as follows:

"It is not the purpose or intent of these provisions, or of the act providing for such reservations, to authorize the inclusion therein of lands more valuable for mineral therein, * * * than for forest purposes."

And further: "Nor shall anything herein prohibit any person from entering upon such forest reservations for all proper and lawful purposes, including that of prospecting, locating, and developing the mineral resources thereof: Provided, that such persons comply with the rules and regulations covering such forest reservations."

And further still: "And any mineral lands in any forest reservation which have been or which may be shown to be such, and subject to entry under the existing mining laws of the United States and the rules and regulations applying thereto, shall continue to be subject to such location and entry, notwithstanding any provisions herein contained."

While the act contains the above quoted provisions, it also outlines a plan for the preservation of the forests within the reserves and gives to the Secretary of the Interior power to elaborate the system and make it effective (by authorizing him to "make such rules and regulations and establish such service as will insure the objects of such reservation, namely, to regulate their occupancy and use and to preserve the forests thereon from destruction.")

Realizing the vital importance of the mining industry to the national prosperity and at the same time appreciating the necessity of protecting the forests for the benefit of the people, the law-makers devised a scheme of forest protection that enables forest reserves to be maintained and the mining industry to be carried on simultaneously in the same territory, not only without conflict or friction but in such manner that scientific forest methods may be applied in fullest measure while the best interests of the bona fide miner are subserved and promoted.

Strange as it may seem, after knowing the provisions of the law cited above, the establishment of a forest reserve in a mining region often excites grave apprehension in the minds of the residents of the locality. Fearing dire results from the presence of the reserve, with the administration of which they are unfamiliar and the effects of which they have not studied, mine owners are frequently aroused to strenuous opposition and seek in every way to escape from imaginary ills. What they would avoid they find in the end to be a beneficent boon.

An apt illustration is found in the history of the Black Hills Forest Reserve, one of the earliest to be set aside. The great Homestake Mine is within the limits of that reservation and when it was created the Homestake people were panic stricken. They thought the innovation would at once close their mine, and they believed its continuance would result in the practical destruction of their property. They sought to have the reserve abolished and they fought it tooth and nail. The Government was firm, however, and insisted on conferring its benefits. The experience of years has shown the Homestake owners their error. Now they appreciate the reserve system and are working hand in hand with forest officers in all that concerns the reserve. Not only so—they have adopted reserve methods in the management of their own

extensive timber holdings. Now they regret that the reserve was not created before the mine was discovered.

The forest reserve system contemplates the accomplishment of a two-fold object in the preservation of the forests; first, to keep them in the state of highest continued production for the benefit of the people locally dependent upon them for a supply of timber products; and, second, to conserve the water supply and maintain an equal flow in the streams. These two chief purposes are admirably suited to meet the needs of the two great branches of the mining industry, lode mining and placer mining. The principal natural product required by the lode miner is timber, while the placer miner is powerless to carry on his operations without water.

Man is ever extravagant with whatever nature bestows, and miners in the use of timber, if unrestrained, demonstrate the rule. Their business makes them creatures of the present. They rarely consider the ultimate good of the community when they are cutting timber; they regard only the satisfaction of their own immediate needs in their quest for wealth. Commonly in the mountainous mineral districts there is naturally a goodly supply of timber, but the discovery of mines leads quickly to the reckless destruction of this and to the heedless impairment of the forest growth. No thought is given to the future. Wasteful, careless methods of cutting prevail and vast accumulations of tops, limbs, and other refuse soon encumber the cut-over tracts. Fires now get in and what may have escaped the ruthless hand of the chopper falls a prey to the devouring flames. Were the fire confined to the areas cut over, the damage would not be so great, but, unopposed, it sweeps on, urged by the applauding winds, and the demon of destruction works its will. Thus are destroyed quantities of timber, compared with which the amount consumed by man is insignificant. The fire is the great and real destroyer, but man, unintentionally, is, too often, responsible for the conditions which make the awful destruction possible.

Worse yet and wholly inexcusable, is the damage done by the fire-bug, who, in order to clear a brushy hillside or remove thick timber in a canyon, deliberately sets fire to the country to facilitate prospecting work. Thousands of acres of most valuable timber

have been burned in this way, to the inestimable damage of the mining industry. The anxious but unprincipled seeker for a mine lets selfishness blind him to the best interests of the community. For a temporary personal convenience he does that which may render his mine, if he find one, practically valueless, because he destroys the supply of timber upon which, very likely, hinges the question whether or not the property may be profitably worked. Such a person is unworthy the name of a prospector; he is a disgrace to the honorable class of men, among whom he intrudes himself. No penalty too severe can be imposed upon such malicious miscreants.

In the vicinity of almost every mining camp the naked hillsides testify to the fearful destruction wrought in the early days. Where formerly the mountains were covered with forests, they are now denuded. Favored spots may be seen, whereon a limited growth of seedlings and saplings proves nature's efforts to restore normal conditions, but many years must elapse ere her object can be attained, even with all the care and assistance forest reserve methods may render. In the meantime, the mines near by must, at great cost, draw upon distant sources of supply for such timber as is necessary to their continued operation.

It would appear idle to furnish examples, but an illustration is found near Virginia City, Mont., towards the head of Alder Gulch, once famous as the richest placer mining camp of the time. Producing mines are in active operation there, and development is progressing in many lode claims. But there is a shortage of forest products. Wood for fuel can not be gathered in quantities sufficient to meet the actual demand for more than a year or so longer, while timber for underground work must be hauled long distances, and even then the material is very inferior. The stand of the scrubby timber now being utilized at great cost will be wholly inadequate unless the most rigid economy be exercised in the use of the limited supply at present available. Electricity generated by water power at remote points must supplant steam as motive power, and every device for restricting the use of timber about the mines must be resorted to or a permanent shut-down on account of lack of timber will result. And this economical use must be supplemented, too, by the most careful protection and husbanding

of the young growth now struggling for a start on the cut-over and fire-swept areas. There will be a large amount of small stuff suitable for lagging and similar material on these tracts within a comparatively short time, but if cutting and culling be allowed to be done without restriction or proper supervision, what now promises to be a fairly good timber supply will be utterly destroyed before the day of its real utility arrives. Originally there was an abundance of good timber in that locality, and had forestry methods prevailed there during the forty years of the camp's existence, there would be enough yet for all legitimate needs and the miners would not be threatened with a timber famine.

The quartz-mining region around Silver City and Le Lamar in Idaho affords another case to illustrate the injurious effects of thoughtless extravagance in the use of timber in the pioneer days. Had the timber which nature placed there been economically used and care taken to prevent fires while the renewal of the forests was in progress, there would have been no shortage, but, as things are, coal must be used for fuel for domestic purposes, power for the mines is derived from the large electric plants at Swan Falls of the Snake River that cost over \$3,000,000, and timber for underground use must be transported to the mines by rail and wagon from the forested areas of central Idaho and Oregon.

Everyone familiar with placer work in any long established camp has heard the general complaint, "The climate must be changing, for water gets scarcer and scarcer every year." Streams which formerly furnished ample water for the working of extensive properties during the full open season a few years ago are now without a sufficient flow for more than a few weeks' run in the claims. The unoffending climate is held responsible for all this. We might paraphrase and say, "Oh! Climate, what sins are committed in thy name!"

The true reason for the unfortunately changed situation is not far to seek. The mountain slopes once forest, now denuded, tell the tale of repeated fires and the consequent reduced water-storing capacity of the country drained by the streams from which the placer miner's ditches used to be so well supplied.

These deplorable conditions, menacing as they are to the pros-

perity of every quartz and placer miner, prove the importance, aye, the absolute necessity, of preserving the forests if mining is to continue to hold its exalted place among our industrial pursuits.

Protection from fire is the great essential in forest reserve work at the present time, but there are other matters connected with the preservation of the forests almost equal in importance; timber should be economically used to avoid depleting the supply unnecessarily, and where cutting is done it should be so conducted and the refuse resulting should be so disposed of, as to do the least injury to the remaining forest growth and to leave the cut-over tract in such condition that another crop for the use of consumers yet to be shall be assured. The entire population is interested in these vital questions, but "whatever is everybody's business is nobody's business," and so long as the public generally is responsible for the protection of the forests, just so long will they be without an efficient shielding hand and left to the ravages of fires and wanton despoilers.

The proper safeguarding of the forests requires that the duty be performed by persons specially designated for the purpose. This is sought to be accomplished through the maintenance of a corps of forest officers to whom is intrusted the execution of the law and the rules and regulations governing forest reserves. The forest reserve system in the United States was inaugurated but a few years ago; it is yet in the formative stage, but already its beneficent purposes are recognized and the wisdom of its founders is proven beyond controversy. The system in providing for the creation of forest reserves does not contemplate the locking up of the timber from the people; on the contrary, the forests in the reserves are at all times open for the satisfying of the legitimate needs of the public. Instead of withholding timber from use the true forester encourages the removal of all mature stuff and dead material not only to meet the present needs of consumers, but to make room for and stimulate the young growth and thereby assure a supply for the future.

Timber may be secured from forest reserves in two ways; by purchase, if it be wanted for corporate use or for speculative purposes, and under what is known as the "free use privilege," if it be required by an individual for his personal use. Any person may get

whatever timber he requires to satisfy his personal needs free of charge. Thus the prospector or individual miner may obtain whatever he needs for the construction of his cabins, for domestic use, or for the development of his mining property, entirely without cost. But, as any other conservative yet liberal owner of timber would do under like circumstances, the Government will insist that whoever wants timber must ask for it, that he take no more than he needs, that cutting be so done that the least damage shall be inflicted on the remaining timber, and that the refuse resulting from his work be so disposed of that its agents, the forest officers, can burn the same at the proper season and reduce to a minimum the danger from the spread of fires. Certainly these requirements are so reasonable that no sane man can object to them. And then, too, the procedure is simple. Application for what is wanted is made to the nearest forest officer, who, with the applicant, goes to the locality where the timber is found and marks out what is to be cut. Permit to cut is thereupon issued by the proper authority and the applicant cuts and removes his timber and piles up ready for burning the refuse resulting from his work. For large quantities of timber wanted under the free use privilege, the Secretary of the Interior issues the permit, but for amounts where the stumpage value is \$20 or less, the supervisor of the reserve issues the permit. It must not be inferred that the fixing of a stumpage value for timber cut under the free use privilege implies any cost or expense whatever to the consumer. The applicant gets what he asks for without a cent of expense in any way or form. The valuation is merely for the convenience of forest officers in determining the value of timber taken by the people under this "free use privilege." It will thus be seen that the Government has most scrupulously guarded the interests of the individual, the prospector or other poor man, who is struggling to maintain himself. But the "free use privilege" is restricted to individuals; if timber is needed by a corporation it must be purchased. Congress in the enactment of the forest reserve law very wisely and very justly held the view that, while the individual striving to improve and develop his claim or other property is entitled to every encouragement, the aggregations of capital represented by corporations are able to pay for what they need in their enterprises. And again, too, if timber is wanted for speculative

purposes, for sale to third parties, as for instance, if it is desired by a saw mill operator, it must be purchased.

In sales of timber from a forest reserve the requirements relative to cutting and disposing of refuse are similar to those in "free use" cases, but the price to be paid is determined by forest officers and depends upon the situation, condition, and character of the timber the same as in sales made by one private person to another. Application for sale may be made by any one at any time. The amount that may be purchased is only limited by the amount available in the reserve, keeping in mind danger of impairing its capacity to subserve the great purposes for which it was established.

Foreseeing the necessity of having all undertakings within forest reserves carried on in such manner that they should not defeat the very purposes of the law, Congress gave the Secretary of the Interior power to regulate the occupancy and use of reserves. Whenever the construction of a road, a telephone line, or a ditch, or anything of the kind is desired, or if it be the wish of any one to start a store or other business establishment, the Secretary requires that proper application for the privilege be presented and proper permit therefor be granted before the thing asked for may be done. There is no cost or expense involved; all is free to the applicant. The regulation is imposed to prevent the existence in the reserves of what might be most highly detrimental to them. Without such supervisory control, the forest reserves would be only a name, their administration a laughing stock, and the law a nullity.

It is often objected that the methods prescribed relative to securing timber or obtaining a permit for a special privilege are cumbersome and involve unnecessary inconvenience and delay; in other words, that there is so much "red tape" in the forest reserve business that consumers are practically denied the benefits which Congress intended should be enjoyed under the reserve system. The objection is more specious than sound. Whenever it is the purpose to run a tunnel or sink a shaft for development, or to extend the workings of a property in extracting ore, it is known beforehand that timber will be needed for such underground work; if the construction of a mill is contemplated, the first thing to look for is suitable material; if a steam power plant is to be operated, above all fuel must be provided. This timber question in all such matters is

fundamental and should, it would seem, receive primary consideration. The prudent manager of a mine in a forest reserve would, therefore, make provision for timber at the very beginning of his preparation for any such proposed undertaking, by submitting proper application for the amount which he estimates will be required to serve his ends. And the same for any special privilege. Let the application be made for what it is expected will be wanted, at the very inception of the enterprise. An application costs nothing, neither does it bind the applicant to take what is asked for; it is merely a preparatory, often a precautionary step, and if ultimately it be found necessary to abandon the plan, if circumstances make it needless to secure the timber or to obtain the privilege, no harm has been done by the application and the negotiations initiated by it may be suspended or finally dropped. If, on the other hand, what was applied for should be really needed, the timely application prepares the way for the utilization of that which was asked for at the appointed time and place. Experience has demonstrated that the exercise of common business forethought will enable all parties in a forest reserve to get what they are legitimately entitled to receive before the time for its use is reached. There need be no delay or inconvenience on account of reserve regulations.

Miners are more prone to be careless in respect of these matters than most other people, and consequently from them come the bitterest criticisms when they are first brought in contact with the regulations. The explanation is simple. For fifty years the miners of the west have followed the suggestions of their will; they have cut and slashed the forests unrestrained; they have taken without let and destroyed without hindrance. Unfamiliar with the new order of things, they look upon the country which their energy and fortitude reclaimed, as their own by right of discovery and exploration, and they very naturally regard any limitation of the privilege of cutting timber or doing anything else as they please, when they please, and where they please, as an infringement of an inalienable right, and they resent it accordingly. That such position, while natural under the circumstances, is a mistaken one is apparent to any right thinking person, and none is quicker to realize his error than the bona fide miner himself. When once he ap-

preciates what the innovation is intended to accomplish, he promptly adapts his affairs to the new regime without damage or serious inconvenience to himself or his interests. The honest miner who in good faith is developing or working his property encounters no real difficulty when he confronts the forest reserve law and regulations; but it is the stake locator and the person who seeks fraudulently to secure a body of timber under a pretended mining location, that meet with insuperable obstacles to the attainment of their unworthy objects. What mine owner when looking for timber in the vicinity of his claim has not found the best and most accessible supply covered by invalid locations made by some unscrupulous grafter for no other purpose than to "hold up" the legitimate miner and compel him to purchase a worthless claim in order to secure timber to which he is lawfully entitled without money and without price. These hold-up schemes are common, but almost daily in the forest reserves they are being thwarted by the watchfulness and zeal of forest officers and timber involved in them made available for use by those actually needing it for legitimate purposes. Nothing is more detrimental to the true miner's best interests than speculative locations. At the first indication of a prospector's having made a valuable discovery, every inch of surrounding ground, every mill site in the vicinity, every foot of desirable dump ground, every acre of timber for miles around, is seized and staked off by the speculator, the kid glove prospector, for the purpose of blackmailing the man whom the Government wishes to encourage, the man who by his labor and skill is honestly striving to advance the country's welfare.

While reserve officers are protecting the forests from damage by fire and from spoliation, they are at the same time vigilant to guard the Government against fraud in the legitimate location, occupancy and use of pretended claims by persons who from selfish and sinister motives attempt to evade the law relative to the acquisition of title to mineral land. The prospector or miner who in good faith is pursuing his vocation receives every assistance and encouragement from forest officers; they facilitate his operations and while doing so fight off the vampires that would bleed him to death.

Where a forest reserve is established in a mining locality, as soon as the novelty of the situation wears away and the reserve law

and regulations are fairly understood, opposition on the part of the law-abiding, law-loving elements of the population ceases and amicable concert of action for the common good is established and harmoniously maintained. The rogue, however, finds his nefarious schemes balked and he is loud in denunciation of the forest reserve system and its officers. It is aptly written:

“No thief ere felt the halter draw
With good opinion of the law.”

The honest prospector and the bona fide miner have nothing to fear from a forest reserve. It is established for the advancement of their interests, together with the promotion of the general welfare. Examined comprehensively, the relation of forest reserves to the mining industry appears so intimate, the success of the one so directly interwoven with the continued prosperity of the other, that the possibility of a real antagonism between them can not be entertained. The forest reserve system has come as a permanent benefactor of the mining industry and there is every incentive for miners to give it their loyal support. Forest officers in the administration of reserves will labor for the common good of all, and reciprocally, miners, as active and efficient friends, may cooperate in the achievement of the noble objects alike beneficial to themselves and conducive to the public weal.

Influence of Tree Planting Upon the Duty of Water in Irrigation.

BY F. H. KING,
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In the effort to discover and establish underlying principles of agricultural science and to direct agricultural practice along lines which shall be in harmony with them, thus leading more directly and certainly to higher economic returns, we stand greatly in need of an increasing body of accurately determined fundamental facts; and it is very much to be hoped that it will be more and more recognized that the development of these fields falls properly within the purpose of Government aid and work. An adequate discussion of the broad problem of how to secure the maximum duty of water in agriculture is not at present possible on account of lack of a sufficient body of well established facts; and this is especially true of that phase of the problem relating to the influence of tree planting upon the duty of water. The body of accurately determined facts regarding the influence of wind-breaks of any type upon the wind movement close to the surface, and especially upon the rate of evaporation from foliage, soil, and water surfaces, is extremely small, and yet such knowledge is necessary to a proper treatment of the subject. Some general facts and tendencies have been ascertained which are helpful for a preliminary consideration of this subject.

INFLUENCE OF WIND-BREAKS UPON VEGETATION.

There is no doubt but that under certain critical conditions wind-breaks do exert a very measurable influence upon vegetation. In the spring of 1894 (Bulletin 42, Wis. Agri. Exp. Stations) during May and June, an opportunity was afforded to make a somewhat critical study of this subject under field conditions. There is in Wisconsin an area of some ten thousand square miles of light sandy

soil or sandy loam, and upon the lighter and more sandy portions of these soils crops are occasionally very seriously damaged by the drying effect of the wind; and the fertility of the soil is much reduced by the drifting which occurs at such times. At the time in question, there had been a heavy fall of rain on the 5th and 6th of May, but on the 7th it was clear and cold with a strong wind blowing from the northwest. During this and the following days, notwithstanding the rain, the soils on many fields about Plainfield and Almond, Wis., had been badly drifted. On the morning of the 8th the drifting had gone so far, on many fields, that at both places, the loose sand with which oats had been covered, whether with seeder or with drill, had been driven from the fields to such an extent as to leave the kernels entirely exposed and the plants lying flat upon the ground hanging by the roots and whipping in the wind. On the fields where the whipping had not been so severe and where oats stood three inches high, the oats had been cured like hay close to the ground, and even the leaves of dock sorrel were blackened and so dry as to crumble in the hand. Very many of the blades of oats, through wilting, had broken over close to the ground, presenting an appearance which suggested to the farmers that they had been cut by hand. It was at once evident, to the most casual observer of the fields at this time, that wherever a field lay to the leeward of any sort of shelter the destructive effects of the wind were either not apparent or else they had not been nearly so severe.

About three weeks after the first serious injuries had occurred a careful study was made of many fields and the results are recorded in detail in the bulletin to which reference has been made. Some of the observations made at this time are cited here in illustration of the decisive evidence regarding the influence of wind-breaks upon vegetation. A north and south road two rods wide fenced with wire, along which are scattering trees 10 to 18 feet high, together with a scanty growth of hazel, had a field of oats lying to the east which was greatly damaged; but a strip two rods wide, next to the road, appeared wholly uninjured. A field of oats lying to the east of a field of timothy, in which there was a strong growth of dock sorrel, had a strip of oats 200 feet wide next to the grass where the stand was good, while on the eastern half, thirty rods wide, the plants were entirely destroyed. Another oat field having grass on

the north and west sides, and bordered by a rail fence, showed a strip of uninjured grain 100 feet wide next to the two fences and fully 200 feet wide in the northwest corner of the field in the lee of the two fences. In another oat field fully five-eighths of it had been so thoroughly destroyed by the wind that it was harrowed and fitted for potatoes, but a strip along the rail fence on the south side, 150 feet wide, had been allowed to remain on account of the

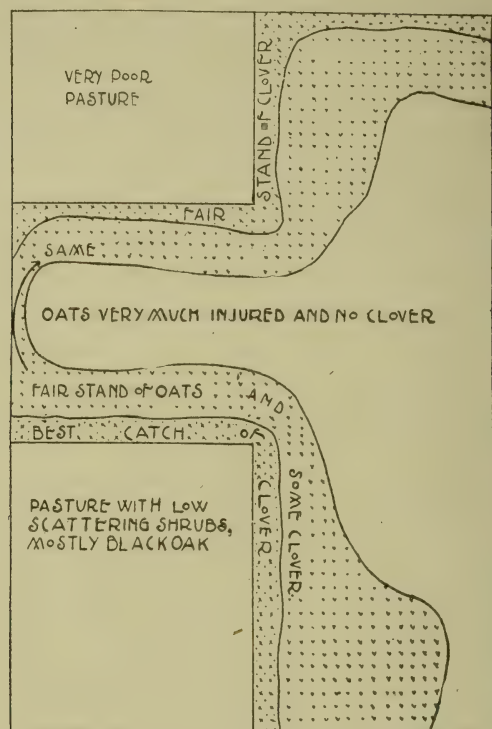


Fig. 1. Showing protected areas of oats and clover in the lee of woods and pasture.

better stand, and on this area, as was usual generally, the number of plants increased as the fence was approached. To the west of this same field there was another of timothy, and adjacent to this there was a strip of oats 200 feet wide where the stand of plants was markedly better than farther away; and the same fact was observed in an adjacent field lying to the east of a closely fed pasture free from trees and shrubs. In another field 120 rods long

from north to south and 80 rods wide, seeded to oats and clover, the effect of the surroundings upon the crops is indicated in Fig. 1, where it will be seen that at a certain distance from the conditions which have influenced the temperature, humidity, and velocity of the wind, the oats had been very much injured and the clover had been entirely killed out.

In Figs. 2 and 3 the condition of crops which were observed on other fields, and the surroundings which produced these differences, are also shown.

In Fig. 2 the southeastern field is 80 rods long and 30 rods wide. Here it will be seen the oats were good along the road in the lee of the two fences, 40 per cent. gone further away, and entirely

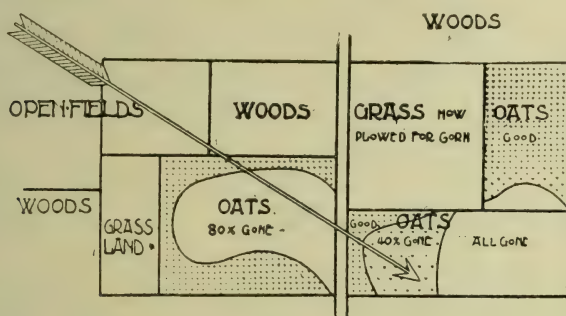


Fig. 2. Showing three fields and surroundings where oats had been entirely killed, together with areas protected from the wind.

destroyed on the eastern half. Further north the field of oats adjacent to the field of grass and with woods to the north and in the distance to the west, had a good stand of plants, being seriously injured only at the south, where the wind came through between the two pieces of woods along the course indicated by the arrow. Similarly, in Fig. 3, the influence of shelters is clearly and sharply brought about by the condition of the crops observed and there recorded. The southern field in this figure was 60 rods from east to west and 30 rods wide. It will be seen that the half of the field stretching out into the path of the free wind coming through the gap between the two pieces of woods, as indicated by the arrow, has lost all of the crop, while the stand increased toward the woods on the west and was good at a distance of 10 to 20 rods from them.

The piece of oats lying on the south side of the scantily wooded pasture was in excellent condition, and although only 15 rods wide, a very appreciable difference could be seen in the stand of clover, to which the field had been seeded, on the margin most distant from the pasture. Even fields of corn stubble having fields of oats to their leeward were observed, in three instances, to have exerted very marked effects upon the stand of grain, and in one of these fields, on one portion of the protecting corn stubble, there was a strong growth of dock sorrel. To the leeward of this part of the field the oats had been much less injured, suggesting that the effect of the humidity of the air passing across this may have been enough

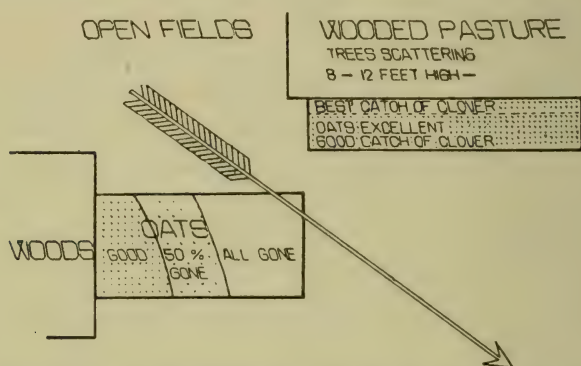


Fig. 3. Showing protection afforded to grain by woods and direction of destructive winds.

altered to render the wind current appreciably less destructive. Observations like these appear to place beyond doubt that, under certain conditions, at least, wind-breaks do exert a very measurable effect upon the vegetation of cultivated fields.

On three other oat fields which had been seeded to clover and which were bordered on the west with fields of grass, the number of clover plants upon unit areas which had survived the effect of the wind was determined at different distances from and to the leeward of the fields of grass. The counts were made in series along east and west lines at right angles to the margins of the grass fields, and the results are given in the following table.

TABLE

Showing the Decrease in the Number of Young Clover Plants Per Unit Area With Increase of Distance to the Leeward of the Margin of Grass Land.

Distance from margin of grass. Feet.	No. of Plants. Series 1.	No. of Plants. Series 2.	No. of Plants. Series 3.	No. of Plants. Total.
Field No. 1.				
50	187	209	187	574
200	120	139	131	390
400	88	75	68	231
Field No. 2.				
100	77	73	99	249
200	55	109	113	277
400	43	78	72	193
600	67	66	56	189
800	54	54	30	138
1000	27	11	10	48
Field No. 3.				
50	377	382	371	1130
400	166	209	225	600
700	203	180	160	543

These three sets of data appear to leave little room to doubt that, in some manner, the grass fields to the windward of the fields seeded to clover did exert an influence which materially affected the stand of clover on them. In what manner this effect may have resulted will be referred to later.

INFLUENCE OF WOODS UPON THE RATE OF EVAPORATION TO THE LEEWARD.

At the time of the observations just described, others were made to measure the rate of evaporation at different distances to the leeward of woods, using a form of Piche evaporimeter rendered more sensitive by increasing the diameter of the evaporating surface to 5.9 inches, thus giving an effective area of 27.06 sq. in., deducting the area of the water reservoir, the latter being regulated to .1 c. c. The instrument as placed in the field is represented in Fig. 4.

Fig. 4.—Showing the form of Piche evaporimeter as placed in the field.

With a series of 6 of these instruments set up in a line at right angles to the margin of a black oak grove having a mean height of 12 to 15 feet, the rate of evaporation which occurred simultaneously between 11:30 and 12:30 a. m. was measured, with the results given in the next table.

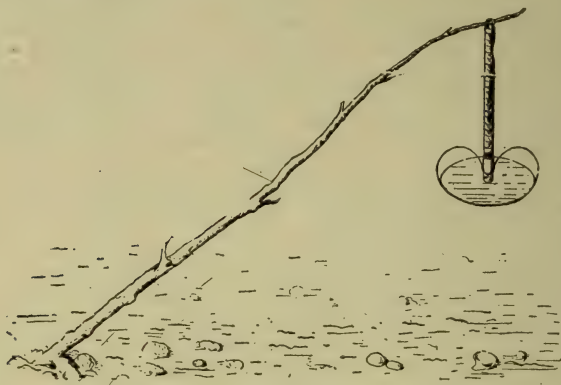


Fig. 4. Showing the form of Piche evaporimeter, as placed in the field.

TABLE.

Evaporation One Foot Above the Surface at Different Distances to the Leeward of a Grove of Black Oak in a Field of Sandy Soil Recently Planted to Corn.

Distance from Woods—Feet.	Evaporation in One Hour—C. C.
20	11.0
40	11.1
60	11.3
80	11.2
100	11.9
120	12.9

These results show that until a distance greater than 100 feet is reached but little difference in the rate of evaporation was found. At 120 feet the evaporation was 17 per cent. greater than at 20 feet. Three of the instruments were next set up at 20, 40 and 60 feet, and at 280, 300, and 320 feet from the same grove and in the same field. During one hour the amounts of evaporation were as given in the next table.

TABLE.

Evaporation at One Foot Above the Surface at 20, 40, 60, and at 280, 300, and 320 Feet to the Leeward of a Black Oak Grove in a Field of Sandy Soil Recently Planted to Corn.

Distance from Woods. Feet.	Evaporation in One Hour. C. C.	Distance from Woods. Feet.	Evaporation in One Hour. C. C.
20	11.5	280	14.5
40	11.6	300	14.2
60	11.9	320	14.7
—	—	—	—
Avrg. 40	11.66	300	14.4

From this table it is seen that the rate of evaporation was 23.4 per cent. greater at 300 feet than at 40 feet, basing the computation upon the averages.

In another locality the evaporimeters were set up at distances ranging from 20 to 500 feet to the leeward of a piece of black oak woods where they had an average height ranging between 15 and 25 feet and were thicker on the ground. The results secured during an hour of sunshine in the middle of the day are given in the table which follows:

TABLE.

Evaporation One Foot Above the Surface of Ground in a Field of Oats at Different Distances to the Leeward of a Black Oak Grove of Trees 15 to 25 Feet High.

Distance from Woods—Feet.	Evaporation in One Hour—C. C.
20	11.1
100	14.3
200	15.7
300	18.5
500	18.3

In this series the evaporation appears to have become constant at about 300 feet from the woods and was some 66 per cent. greater than at 20 feet distant.

The effect of a scanty hedgerow was also measured. This was composed of a strip of blue grass 16 feet wide in which there were scattered black and burr oak from 6 to 8, and occasionally 12, feet high. The hedge had open gaps in it and the nearest evaporimeter was set up in the lee of a clump of 6 trees spanning a length of 40 feet, there being a gap of nearly equal length on either side. To the windward of this hedge there was a naked field 80 rods wide

recently plowed and being planted to potatoes, and the instruments hung above the field of oats where the plants were about 4 inches high. The next table gives the results obtained.

TABLE.

Evaporation One Foot Above the Surface of a Field of Oats at Different Distances to the Leeward of a Scanty Hedgerow.

Distance from Hedgerow—Feet.	Evaporation in One Hour—C. C.
20	10.3
150	12.5
300	13.4

In this case the evaporation at 300 feet from the hedgerow was 30 per cent. greater than at 20 feet, and 7.2 per cent. greater than at 150 feet, and the results make it clear that even scanty hedgerows exert a measurable influence upon the rate of evaporation at considerable distances to the leeward.

INFLUENCE OF A CLOVER FIELD UPON THE RATE OF EVAPORATION TO THE LEEWARD.

Adjacent to the naked field behind the hedgerow just considered, there was a field of clover 360 feet wide along the margin of the oats and extending 780 feet back from it, across which the wind passed in its course from the north. At the same time the last observations were made a similar series was taken to the leeward of the clover, the results being those given in the following table:

TABLE.

Evaporation One Foot Above the Surface of an Oat Field at Different Distances to the Leeward of a Field of Clover.

Distance from Clover Field—Feet.	Evaporation in One Hour—C. C.
20	9.3
150	12.1
300	13.0

These results indicate that at 300 feet to the leeward of the clover the rate of evaporation exceeded that at 20 feet 39 per cent. and that at 150 feet 7.4 per cent. Comparing the evaporation from the two adjacent areas where, as stated, the evaporimeters were similarly and simultaneously exposed, it is seen that the air coming across the long stretch of naked ground and then passing through the hedgerow, caused measurably more evaporation than

did the current which had traversed the field of clover; and these results appear to be in complete accord with the observations cited regarding the stands of grain and clover to the leeward of woods, hedgerows, grass fields and shelters of other kinds.

INFLUENCE OF WOODS AND GRASS FIELDS UPON THE HUMIDITY OF THE AIR TO THE LEEWARD OF THEM.

At the same time that the several sets of observations were taken and at the same places, others were also made with wet and dry bulb thermometers of the Henry J. Green make, reading to tenth of a degree C. The results obtained are given in the following table, each value being a mean of 10 readings, which were made in regular rotation, passing from station to station of each series during the intervals of exposure of the evaporimeters.

TABLE.

Relative Humidity of Air Three Feet Above the Surface at Different Distances to the Leeward of Woods, Hedgerows, Clover Fields and Naked Soil.

Distance to the Leeward. Feet.	Mean Dry Bulb Readings. Degree F.	Mean Wet Bulb Readings. Degree F.	Mean Relative Humidity. Per Cent.
Grove No. 1.			
30	65.32	49.46	27.0
300	63.80	47.35	24.0
Grove No. 2.			
20	75.04	58.35	34.6
100	73.13	56.39	33.0
200	72.03	55.83	34.2
300	71.47	55.13	32.8
400	73.63	55.63	29.6
500	73.31	55.94	30.8
On Leeward Margin of Clover Field.			
0	52.48	43.97	48.0
On Leeward Margin of Naked Field.			
0	53.24	43.57	44.0

These four series of observations, although too limited to serve as the basis of general conclusions, are, in a general way, quite in accord with the records of evaporation which have been cited, and also in harmony with the very pronounced observed protection afforded to oats and clover to the leeward of the various shelter con-

ditions which have been cited. To my own mind, however, the surprise lies in finding such profound differences in crop conditions associated with the observed differences in meteorological and surface conditions. It should be borne in mind, however, in considering these relations, that the meteorological observations were not made at the time the destructive work was going on; hence what differences then existed are not known. The relations which have been observed and pointed out are clearly vital to the reclamation problems of the arid and semi-arid West, and merit full investigation, especially from the standpoint of field conditions.

The very marked influence which has been observed upon the stand of both oats and clover under the conditions cited is undoubtedly, in large measure, due to the character of the soil and to the stage of growth of the crops, the wind coming at a time when the root system of the plants was yet scantily developed and very close to the surface; but the measurable differences in the stand of clover, at such long distances from the conditions which have evidently produced them, leaves little reason to doubt that crops are sensitive to such differences of temperature, humidity, and velocity of the air near the surface as must result from the conditions whose types have been considered. There can be no doubt that rows of trees along canals and about reservoirs must very materially reduce the loss of water through evaporation from their surfaces, and such observations as have been cited make it hopeful that their influence upon the loss of moisture from adjacent fields and their effects upon crops themselves may be of much greater importance, especially in plains regions; but only fuller investigations can make certain the true relations.

WIDTH OF THE ZONE INFLUENCED BY WIND-BREAKS.

Newell ("Irrigation," by F. H. Newell, page 370), in speaking of the influence of wind-breaks on plains, states that: "It is estimated that every foot of height of compact trees protects a rod of ground; hence a Lombardy poplar wind-break of an average height of 60 feet, properly set out, has a beneficial influence extending practically 1,000 feet to the leeward." In the cases which have been cited the rate of evaporation and the humidity of the air were measurably affected at distances having the same or perhaps a

little higher order of value; but when the effect upon the crops themselves is taken as an index, the influence clearly has a wider range, there being in the case of the fields seeded to clover so strong a contrast as 183 to 48 between the distances of 800 and 1,000 feet to the leeward of a grass field, where it appears that the influence must have been exerted in some manner other than by directly modifying either the wind velocity or the humidity of the air. It appears possible that broad continuous naked fields of dry soil or sand on clear days may have a peculiar effect upon air currents sweeping across them. The dry soil or sand itself under such conditions becomes heated and tends to expand the air lying in contact with it, making it relatively lighter than the much cooler and more rapidly moving currents above, and it may be that when these conditions are established the warm air is displaced by the heavier, cooler, and more rapidly moving air from above. Such a current from above, aside from its higher velocity, would be likely to exert a peculiarly parching influence as its temperature rises after coming in contact with the soil. Grass-covered surfaces and damp soil could not be expected to have this effect in so marked a degree, and the result may be that during windy times the air moves across damp surfaces and fields of grass in a less turbulent manner, and as a consequence maintains a higher humidity, which reduces the parching effect. If, however, the turbulency of the air currents at the surface of the ground increases their parching effect, it may be asked whether wind-breaks on plains may not augment the turbulency of the currents and thus, while exerting a protecting influence over a certain distance to the leeward of them, they might not lower the duty of water in the district as a whole and have a prejudicial effect upon average crop yields. Indeed, it appears quite possible that if the wind-breaks were placed too far apart such an effect might be the result, but hardly otherwise. But, even if wind-breaks do exert in general a beneficial effect and tend to increase the duty of water, exact observations are yet too limited to indicate whether the magnitude of such influence would be sufficiently great to make their establishment an economic investment, much less to permit an estimate to be made of what returns might be expected from such an investment. But the problem is capable and worthy of solution.

RATE OF EVAPORATION FROM WATER SURFACES.

There is already a considerable body of data accumulated in this country which indicate the magnitude of the rate of evaporation from water surfaces. A portion of this data has been obtained by measuring the loss of water from tanks floating in reservoirs or canals, but most of them show the loss from tanks three feet square or in diameter and three feet deep, set in the ground so that the rim is within 12 inches or less of the general surface. The mean evaporation during the growing season, April 1 to October 31, as indicated by the records of nineteen stations located within the rectangle 103° and 121° of longitude and 32° and 43° of latitude, is .21 inches per day, 21.149 inches per 100 days, and 47.358 inches for the 214 days in the period under consideration. The minimum evaporation at any stage indicated in the records was .14795 per day, 14.795 per 100 days, 31.66 inches for the seven months; while the maximum (not including two at Wheatland, Wyo., which appear to be exceptional) was .273 inches, 27.295 inches per 100 days, and 58.41 inches, or close to 5 feet, for the seven months, at Logan, Utah. East of the Mississippi we have access to records from but five stations in the rectangle 71° to 90° longitude and $39^{\circ} 30'$ and $44^{\circ} 30'$ latitude, and the mean evaporation has been .145 inches per day, 14.533 per 100 days, and 31.1 inches for the seven months. The records obtained at Boston, Mass., and Rochester, N. Y., are from floating tanks and the mean evaporation was at the rate of 12.09 and 11.448 inches per 100 days, respectively.

In the absence of fuller data, it is perhaps permissible to assume that the ratio of evaporation at 20 feet and 300 feet from the woods, as observed with the Piche evaporimeters, is the same as would have been found from water surfaces had they been similarly placed. The mean of the three sets of observations with the evaporimeters indicates that the evaporation at 300 feet was 40.73 per cent. greater than at 20 feet. If we consider the probable saving of water by wind-breaks, it appears likely that, except in the cases where the trees exclude the sun from canals or reservoirs, the 40 per cent. represents the maximum saving which could be expected from wind-breaks. With an evaporation of 47.358 inches, given as the mean above, the maximum probable saving would be 18.94 inches of water from a canal or reservoir.

EVAPORATION OF WATER FROM CONTINUOUSLY MOIST SOIL.

During the summer of 1903, a soil evaporimeter having an evaporating surface of 11.7 square feet, was maintained at each of four stations: Goldsboro, N. C.; Upper Marlboro, Md.; Lancaster, Pa., and Janesville, Wis. The soil surface was kept continuously capillarily saturated by maintaining a water level in the soil at about 12 inches below the surface, from which an autographic record was secured in each case. The mean evaporation, per 100 days, at the several stations was found to be 21.2, 15.3, and 18.0 inches at the four stations, respectively, given in the order above, or an average of 18.43 inches per 100 days, and of 39.43 inches for April 1 to October 31. If the mean evaporation from similarly moist soil surfaces in the arid regions holds the same relation to that in the humid region as is indicated by the relative rates of evaporation from water surfaces in the arid and humid regions, the total evaporation from a constantly moist soil would average 60.04 inches instead of 39.43 inches, the mean found at the four stations east of the Mississippi during the growing season, computed to 214 days. If five feet is the mean rate of evaporation from continuously moist soil in the West, the maximum saving through wind-breaks would be, according to the observations cited, some 40 per cent. of the total, or 24 inches. It is, of course, never true that the surfaces of fields are maintained continuously as moist as was the case under which the rate of evaporation has been determined. It is true, however, that during the time water is being applied in irrigation and for some considerable time thereafter, the rate of evaporation will exceed that which has been recorded from the surfaces kept capillarily saturated from a water level of one foot below; and irrigators recognize the fact of rapid evaporation during the hot portion of the day through the notably less distance water will travel under a given head before sinking into the ground, than is the case at night and when it is cool.

COMBINED EVAPORATION FROM SOIL AND CROP.

At each of the places where the soil evaporimeters were maintained, and at the same time, an entirely similar one filled with the same soil matured ten stalks of maize. The water level in these evaporimeters, however, was maintained at 3 to 3.5 feet be-

low the surface, instead of at one foot, and an autographic record of the evaporation was obtained. The time between planting and harvesting averaged 120 days, and during this time the mean total evaporation amounted to 24.15 inches, or a rate of 20.13 inches per 100 days and a total of 43.08 computed to 214 days. On these evaporimeters the mean yield of dry matter per acre was 13,881 pounds, 10,000 being a large field yield. This observed mean rate of evaporation is, therefore, likely to be some higher than for ordinary field yields under the same climatic conditions, and the indications are that the evaporation from the field surface under crop may not be quite as large as has been found from the continuously wet soil surface. It may appear impossible that such a relation as this can exist, but the probability of it being true is made clearer when it is understood how great is the reduction in the rate of evaporation from soil surfaces when a thin layer at the top is allowed to become dry, and especially if it is loose and in the condition of an earth mulch. The surface of the soil in the plant evaporimeters was maintained in the condition of a good earth mulch three inches deep, and the effectiveness of earth mulches is clearly brought out by the results given in the following table, where the mean amount of evaporation from firm and mulched surfaces of six soil types are given:

TABLE.

Evaporation from Six Soil Types During 28 Days With Surfaces Firm and Under Three-inch Earth Mulches, Computed to 214 Days—Seven Months.

Soil Types.	Surface Firm. Inches.	Surface Under Three-inch Mulch. Inches.	Difference. Inches.
Sandhill	14.37	1.57	12.80
Selma Silt Loam	22.13	5.92	16.21
Pocoson	25.64	7.11	18.53
Norfolk Sandy Soil	31.87	5.89	25.98
Goldsboro Compact Sandy Loam.....	40.85	6.73	34.12
Norfolk Fine Sandy Loam.....	49.79	8.70	41.09

These observations were made at Goldsboro, N. C., in June and July, and they show that there is a very great protection against evaporation afforded by three-inch earth mulches; also, that there is a large variation in the loss of water from different soil types

under like conditions through surface evaporation. As the data of this table were obtained during a comparatively dry period, and when the temperature was high, the rates and differences are perhaps as large as are likely to occur, on the average, in the irrigated districts of the West, under such conditions.

In another series of observations made under what must have been conditions closely similar to those of arid climates, columns of capillary saturated soil 10 feet long were maintained under a continuous draught and without moistening the surface, during 314 days where the temperature ranged between 60° and 90° F. The loss of water which occurred was only determined percentagely, but from the weights of the soils per cubic foot the total evaporation, computed to 214 days, must have been very close to the amounts in the next table:

TABLE.

Evaporation from Ten Feet in Depth of Two Soil Types Under Arid Conditions Continuously During 314 Days—Amounts Computed to 214 Days.

Soil Types.	Surface Firm. Inches.	Surface Under Three-inch Mulch. Inches.	Difference. Inches.
Sandy Loam	2.85	2.49	.36
Heavy Clay Loam.....	6.55	4.65	1.90

From these observations, and those given in the last table, it is clear that whenever the surface of a field is protected by a layer of dry soil, whether this is firm or loose, the evaporation will be relatively small; but less from the loose than from the firm surface.

It is probable that the losses of water by evaporation from fields in the irrigated districts of the western United States range all the way between 1.57 inches and 50 inches from April 1 to October 31. If this is the case, the maximum conservation of soil moisture, through wind-breaks, is likely to be found to lie somewhere between 40 per cent. of 1.57 inches and of 50 inches, or between .63 inches and 20 inches for the period April 1 to October 31.

The wind-breaks themselves, of course, transpire not inconsiderable amounts of water; but when they are planted about

reservoirs and along canals, laterals and head ditches, they may draw largely upon water that would otherwise be lost through percolation or seepage; moreover, the land which such wind-breaks would occupy is often, in part at least, necessarily waste land unless used in this manner. But if it shall be found practicable to make the wind-breaks by using fruit or nut-bearing trees so that an annual income will be realized from them, even though it must be small, the promise of a good investment along this line becomes much better.

“The Forest Tree the Savior of the Soil.”

(Paper read by Miss Florence Conway at the Farmers' Institute, held March 22, 1905, at Wirt, Ind.)

Of all forms of vegetation, the one most closely associated with man's history, from the dawn of creation; the one most useful to him in his struggle for existence; the one most replete with encouragement and inspiration, is the tree. Man was associated with the tree in the garden of Eden. He has lived in trees, eaten of the fruit, drunk of the sap, been sheltered from the burning sun and the pelting snows, and made his grave 'neath its protecting bough.

What material achievement of man that has no connection with the tree or some one of its products can you name? Think of the buildings, ships, bridges, and hundreds of devices invented by man, which owe their existence to the wonderful adaptability of the tree. Man's first temples were the forests. Orators, poets, philosophers and prophets have always used the tree in figure and allegory. It is a symbol of a higher inner life. Its upward tendency is an incentive to progress and uprightness; its protective boughs a symbol of charity—

Sheltered by the sturdy oak,
The modest violet lifts her head.

And the supreme end of man's attainment is to be fitted to partake of the “Tree of Life.”

It would require volumes to record all the uses of the tree, and it would appear that man had utilized them all, but there is one, a most important one, which, if known, is not appropriated nor appreciated by the majority of people. It is the purpose of this paper to call your attention to the “tree as the savior of the soil,” and to create an abiding interest in the tree as a redeemer of waste lands. If that can be done its mission will have been accomplished, but the presentation of the subject is in no measure commensurate with its importance.

When we speak of the forest tree as the savior of the soil we infer that the soil has in some way been lost to use, and needs to be restored. There are three classes of waste lands. When the pioneers came to this country they found a richly wooded territory. They set to work to clear the fertile lands, and much fine timber was destroyed. There appeared to them no way of clearing the ground and at the same time preserving the timber. It did not occur to them, standing in those vast tracts of forest, that Indiana would ever want for lumber. How could they foresee the progress the coming generations would make in reducing so great districts to cleared tillable land?

Much of the ground in this part of the State is rolling, so that in a few years after the timber is removed the network of roots having been taken from the ground and crops harvested from it in annual succession, the erosion of the water causes the rich top soil to disappear, and presently the hillsides are bare and seamed with gulleys. It is a patient and careful farmer that can hold his claim to a good hillside farm. If he is not a born farmer, and a genius to out-wit nature, the best part of his lands will soon be in the neighboring valley.

When this occurs to a pioneer of a new rich country he generally pushes to a better location, leaving the old field to work out its own salvation. Thus, what was once a fertile spot becomes what we commonly term "waste lands." It requires Mother Nature, unaided, numberless years to restore such lands. As it is almost impossible to cultivate it to any advantage, in the ordinary way, it is generally allowed to grow up in briars and bushes, or to wash away. Surely such ground as this is waste land, whether 'tis the fault of the present owner or the pioneer.

The second class are lands which are level, not furrowed by ditches, but grown up in inferior grasses and weeds, fields which have been cultivated—no, not cultivated, for cultivate means to improve by labor; fields which have been deprived of their fertility by taking annual crops therefrom, without regard to the proper rotation of same, or the needed rest of the soil; taking all and giving nothing, until the ground is literally worn out, exhausted and can yield no more, and is then abandoned.

The third class, which I shall designate as "semi-waste lands," because only half used, is the small tract of timber land which the

farmer reserves as a fuel and post supply ground, the valuable timber having been removed. The best timber is usually taken from the wood in the easiest and quickest manner possible, without regard to injury inflicted upon the young trees, and consequently many seedlings and sprouts, which, if uninjured, would in due time replenish the forest, are destroyed. This wood lot is not sufficiently cleared for pasture, and in it only the inferior varieties of trees are left, so that this ground, which if cultivated properly might be producing valuable trees, is being used in the production of worthless saplings.

There are very few farmers in Jefferson County who do not find themselves possessed of one, perhaps all, of these classes of waste lands.

What is to be done with them? Are they to be allowed to go uncultivated, with their ugly reddish aspect, as a reproach to the owner—the rains continually making deeper gulleys, increasing their unsightliness and unprofitableness? That which is not profit is an expense.

What is to be done with these waste lands? Let nature's own restorer, the forest tree, answer. "Plant me," says the tree, "I will redeem the soil. It may require many years, but I will give to you myself as a compensation to pay for your labor and patience."

The first objection to be raised against the redemption of waste lands by tree planting is the great length of time elapsing before any profit accrues. It will be some years before any pecuniary benefit is obtained, and this is a very serious objection. But think the matter over. Will you make anything by allowing the ground to remain as it is? Is not the ground getting worse every year and depreciating in value? The time will come when lands will not be abandoned as now. The inmoving tide of population will prevent it. If valuable trees are growing, they will enhance the value of the land each succeeding year of their growth, and if you do not reap the fruit of your sowing in dollars and cents some one in the next generation will. You will have the satisfaction of knowing that you have contributed something to the happiness of humanity. We daily reap the benefit of the labor of the past. The only way we can repay our ancestors is to cultivate a like spirit of generosity and sacrifice by doing something for the future. We ought to live,

in part at least, for the next. After all is it not nobler to think something of the future than to spend our whole lives in the pursuit of pure gain?

But to return to the practical side of this question. At the present time, and the outlook prophesies the same for the future, there is a great demand for timber to be used for railroad ties, posts and line construction poles. For these purposes large trees are not required. There are several varieties of trees, such as locust, catalpa, walnut, cedar, etc., whose growth is rapid and in ten, fifteen or twenty years a remunerative return from this kind of timber may be had. The trees can be cut in such a manner that the sprouts from the old stump will grow up into a valuable second forest and will again prove remunerative to the owner.

How then does the tree redeem the soil? First, the roots spreading out form a network, which prevents the water from washing the soil away, yet makes it soft and porous. Then the crown of the tree protects it from the sun, causing it to retain moisture, and last of all the annual decay of the leaves thereon enriches it. As a proof of the fact that the soil has been saved—made useful—stands the tree itself, a worthy product and compensation from soil theretofore wholly unprofitable.

It must be understood that single trees can not accomplish much good in this respect. It is their nature to grow in numbers, and a small forest must be planted on the soil that is to be redeemed.

That timber is growing scarce is demonstrated by the kind used and the prices paid for it. That the demand is growing is shown by the increasing number of railroad, telephone and electric lines that are being constructed. That the people realize that the forests are disappearing, and that something must be done to replenish them, is proved by the creation of a State Board of Forestry, by the General Assembly of Indiana in 1901, and the purchase of a tract of 2,000 acres of land as a "Forest Reservation" by the State, in 1903. The greater part of the "Reservation" is uncleared land, but the timber thereon is mostly young trees.

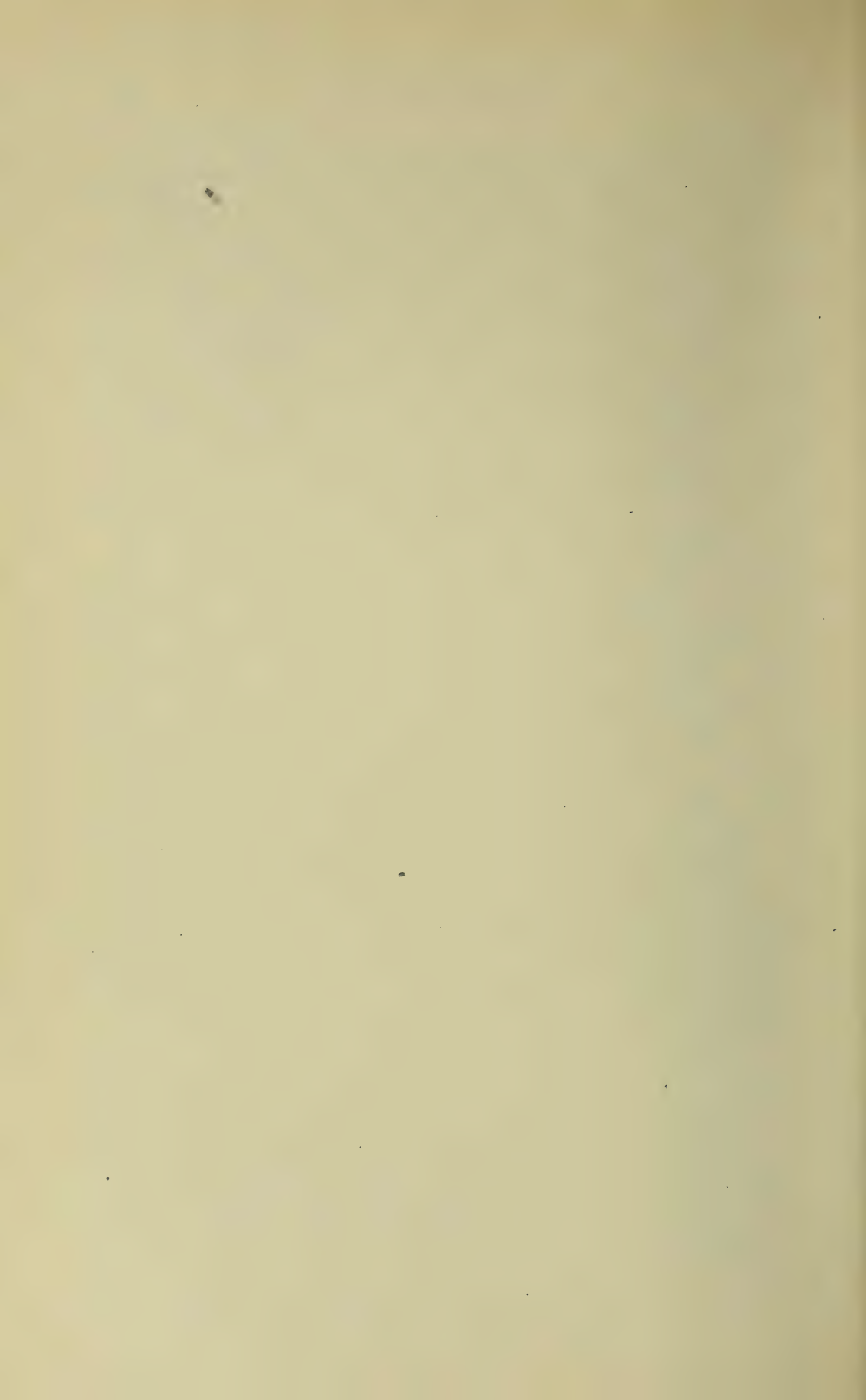
It is the purpose of the State Board of Forestry to cultivate this timber, to plant seeds and seedlings in the cleared portions, and to experiment in general in forest cultivation. The people of the State are to have the benefit of the knowledge gained, and the State treasury of the money which may be made in this matter.

It will readily be seen that forestry tends to become a great industry, and it behooves every farmer to appreciate this fact, and to begin restoring his waste lands by means of it. It has been discovered that many varieties of wood will withstand exposure to the elements much longer after having been chemically treated. It is probable, therefore, that some trees hitherto considered useless will become quite valuable when thus treated. Thus some rapid growing varieties of timber may be utilized, and it will not be necessary to wait so long for the harvest after the planting of a forest. Nevertheless the slow growers should not be neglected, because they will be of use to the future generations.

The wood-lot or semi-waste land may be cultivated by carefully removing the good timber, and allowing the sprouts that are desirable to remain. Seeds and seedlings may be planted, and the inferior ones removed. You might as well grow good trees as poor ones. There are nurseries in many places, where the seedlings may be purchased at a nominal price. That is about the only expense entailed in planting a forest. To be sure a little time must be taken to look after the saplings the first two or three years. They must be protected from sod, weeds, live stock and fire. The burning of brush in the woods is highly injurious to young trees. It causes sapboiling and ruins them. The stump of a young tree is much more apt to sprout than an old one. If the proper season is observed for cutting, and the stump cut close to the ground, the sprouts will be more vigorous and take root in the ground before the stump has decayed.

The trees mentioned in the State Forester's Reports, as most suitable for railroad ties, post and line poles are chestnut, catalpa, black locust, black walnut, osage orange and wild cherry.

It would be interesting and profitable to discuss the relative merits of these trees; their rapidity of growth, and the quality of soil required to produce them, but the length of this paper forbids. This, together with much other valuable information, may be obtained by a careful study of the Forestry Reports of this State, and members of the Institute present can doubtless from their personal knowledge and experience give much that is valuable in these matters.



FIFTY-SEVENTH ANNUAL REPORT

OF THE

Board of Trustees and Superintendent

OF THE

Central Indiana Hospital FOR INSANE

At Indianapolis, Ind.

For the Fiscal Year Ending October 31, 1905

TO THE GOVERNOR

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING

1906

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
January 10, 1906. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, February 3, 1906. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

FEBRUARY 3, 1906.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, February 3, 1906.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer February 6, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

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REPORT OF THE BOARD OF TRUSTEES.

HONORABLE J. FRANK HANLY, *Governor of Indiana*:

Sir—As Trustees of the Central Indiana Hospital for the Insane, we hereby submit to you our report for the year ending October 31, 1905. The report of the Superintendent made to us for the year is presented herewith for the purpose of showing in detail the affairs of the management of the institution during that time.

PROPERTY.

An estimate of the value of the property, both real and personal, belonging to the institution, shows the same to be as follows:

Real estate	\$1,634,250 00
Personal property	370,936 19
Total	\$2,005,186 19

NUMBER OF PATIENTS.

The number of patients who have received treatment and care at the institution during the past year and for the two preceding years is shown by the following table:

	1903.	1904.	1905.
Total number at beginning of year.....	1,904	1,946	1,982
Number received during year.....	589	637	553
Number discharged during year.....	378	404	271
Number died during year.....	169	197	194
Total number treated during year.....	2,493	2,583	2,535
Number on rolls at close of year.....	1,946	1,982	2,070
Daily average on roll.....	1,925.72	1,943.85	2,017.89
Average daily number actually present....	1,774.77	1,787.64	1,832.97

A comparison with these former years shows that there is a constant increase in the demands made upon the capacity of the institution. It was this overcrowded condition that prompted the last General Assembly to enact a law establishing a new district in this State and providing for the erection therein of a new

hospital for the care of the insane. The action of the General Assembly in this regard was most timely and wise. The completion of this new hospital will afford a long-needed relief for the congested condition of this institution, and will necessarily add to the comfort and happiness of the patients.

APPROPRIATIONS AND EXPENDITURES.

The funds appropriated for the maintenance and support of the institution during the past year, together with the total expenditures therefrom are as follows:

Maintenance (regular)	\$290,000 00
With \$160 extra for each person actually present over a daily average number of 1,721 inmates each month, which, upon the basis of the daily average present for the past year, made the additional sum of.....	17,955 13
Total	\$307,955 13
Balance unexpended	8,717 34
Total expended	\$290,237 79
Repairs	20,000 00
Balance unexpended	11 90
Total expended	\$19,988 10
Clothing	13,400 00
Balance unexpended	59 37
Total expended	\$13,340 63
Painting balance expended.....	228 15

By operation of law, these unexpended balances revert to the general fund in the State treasury.

SALE OF WASTE MATERIAL.

During the past year the sale of waste and discarded material from the institution amounted to \$2,250.61, which money was collected and paid into the State treasury.

PER CAPITA MAINTENANCE.

The per capita cost of maintenance for the past year, based upon the daily number actually present, was \$157.79. This does not take into consideration those patients who were temporarily absent from the institution upon furlough. Owing to the fact

that while these patients are temporarily absent upon furlough, they are a constant expense, caused by the necessity of the officers keeping in communication, to ascertain their condition, they should also be taken into consideration in estimating the per capita cost of maintenance. Therefore the estimate for the per capita cost should be made upon the daily average enrollment. The average daily number actually present was 1,832.97, while the average daily enrollment amounted to 2,017.89. Estimated upon the basis of the daily average enrollment, the per capita cost of maintenance for the year would be \$148.29.

GENERAL CONDITION OF THE INSTITUTION.

During the past year the general policy of repair and improvement at the institution has been carried on as in previous years. New cement walks have been made, new fences built and a dry room has been constructed and equipped at the laundry; painting has been done in the laundry, fire department, general kitchen for women, pavilions and upon the iron work at the front of the buildings. The general condition of all of the buildings and property has been kept up to that high standard heretofore maintained.

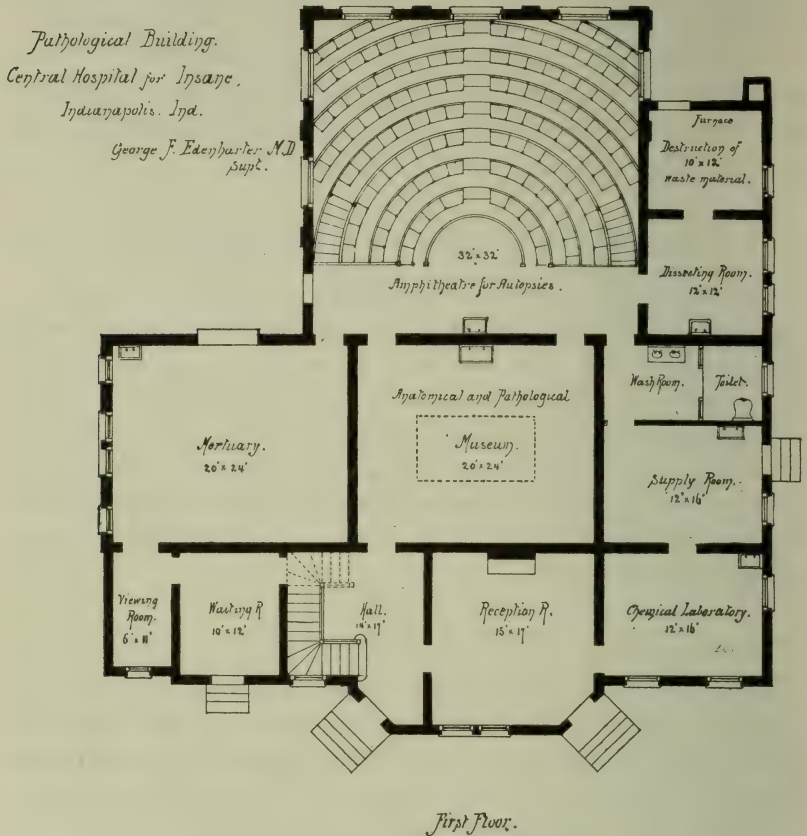
COMFORT OF THE PATIENTS.

Every reasonable comfort that could be provided for the unfortunate beings confined within the institution has been supplied during the past year. The food furnished to them has been of excellent quality and ample quantity. They have been clothed in a clean and comfortable manner, and while the institution has been crowded even beyond its forced capacity, yet this condition has not prevented the inmates being cared for in a comfortable way.

PATHOLOGICAL DEPARTMENT.

We invite your special attention to that portion of the Superintendent's report wherein he refers to the work in the pathological department of the institution. He has given a general review of the excellent work done there and a general outline of the course of work and instruction for the coming year.

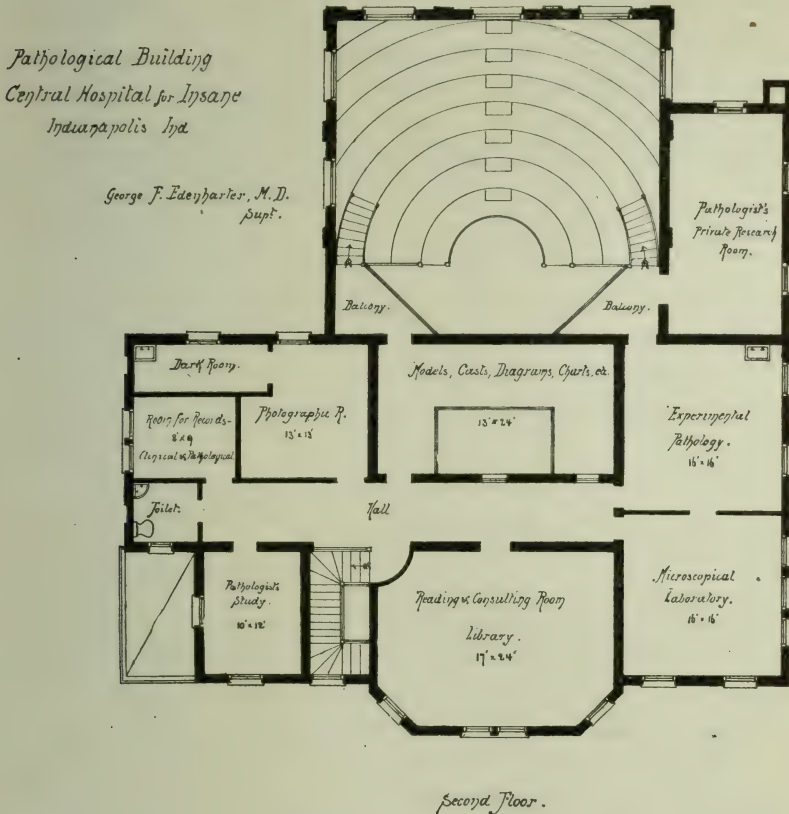
The wisdom of the establishment of this department is becoming recognized more and more as the work therein continues, and while at the time of its erection and establishment it was an entirely new departure in hospital management, yet today it is



taken advantage of by the medical profession of the State, and medical students receive therein a course of practical instruction, with apparatus and facilities for work more complete than can be found in many medical colleges. It does not require a professional mind to be able to appreciate the value of the work outlined in this department.

We are very glad to say that since the last report from this

Board, Superintendent George F. Edenharter was re-elected for a term of four years from May 1, 1905. The great advancement made in the standard of hospital management at this institution during the administrations of Superintendent Edenharter



shows that the State is extremely fortunate in being able to secure his continuance at the head of the institution. Every new addition made during his administrations has shown so many improvements and has put in practical operation so many new and modern ideas as to attract the attention of men interested in hospital management throughout the entire country. His re-election is a much deserved compliment to the excellent service he has rendered.

In closing we invite you and all other persons interested in hospital work to visit this institution, where you can judge from personal observation of the excellent work done.

Respectfully submitted,

D. H. DAVIS,
ELI MARVIN,
GEORGE B. LOCKWOOD,
Board of Trustees.

Indianapolis, October 31, 1905.

REPORT OF THE SUPERINTENDENT.

To the Honorable Board of Trustees:

Gentlemen—In submitting to you my report for the fiscal year 1904-1905 I insert, as an introduction to the same, and for your convenience, the following abstract of the statistical table:

At the beginning of the fiscal year there were 1,982 patients—864 men and 1,118 women—enrolled on the records. At the close of the year we have remaining 2,070 patients—912 men and 1,158 women—an increase of 88 over the preceding year.

Five hundred fifty-three patients—322 men and 231 women—were admitted during the year; 271 patients—164 men and 107 women—were discharged; and 194 patients—110 men and 84 women—died. Of the 553 patients admitted, 130 were recom-mittals.

The tables show that of these admissions, 3 were over 80 years of age, 16 from 70 to 80, 60 from 60 to 70, 90 from 50 to 60, or, in other words, 169 patients were admitted whose age was over 50 years.

The tables further show that 13 patients died within one month after admission, practically in a dying condition when admitted; 10 died inside of sixty days, 10 inside of 90 days. Fifty deaths occurred among those resident in the hospital over a period of five years.

Two thousand five hundred thirty-five patients—1,186 men and 1,349 women—were under treatment during the year, a daily average of 887.209 men and 1,130.681 women—a total of 2,017.890 (enrolled) patients. The daily average number of patients actually present (not counting those absent on furlough) during the year was 820.827 men and 1,012.148 women; total, 1,832.975 patients.

The percentage of recoveries to the total number of patients under treatment is 4.852. The percentage of deaths is 7.653. The percentage of recoveries to the number admitted during the year is 22.242.

NEED OF MORE ROOM.

For many years this institution through its Board of Trustees and Superintendent called the attention of the Legislature to the need of more room for the accommodation of the insane of the Central Indiana Hospital District. This appeal was partially met by the General Assembly in 1899, but the room then provided did not materially relieve the condition.

The Legislature of 1905, however, accepted the view which had been continually presented by us that a new institution was a necessity. Fortunately for this movement Governor J. Frank Hanly, after thoroughly investigating the conditions, reached the same conclusion and in his message very forcibly recommended an appropriation for this purpose.

An act was passed for the construction of a new hospital for the insane and appropriation made therefor. This, when completed, will remove from this district the patients belonging to fifteen counties. Although this will be some time in the future, the mere prospect of relief is a cause for rejoicing.

The conditions at this institution on October 31, 1905, were as follows:

Normal capacity, bedsteads.....	1,605
Forced capacity, bedsteads.....	1,742
Enrolled patients	2,060
Actually present	1,864

The above table shows that we have actually present 122 patients more than our forced capacity and 259 patients more than our normal capacity. Many patients are being declared insane and admission is requested by the county authorities, but with the above conditions it will be absolutely impossible for us to admit any except the most urgent recent cases in the future.

We are willing for humanitarian reasons to crowd the institution as much as possible, no matter how great the work, inconvenience and responsibility imposed upon us, our officers, or employes, but there is a limit beyond which we can not go, either with justice or safety; we have reached it now.

The counties and other authorities must, therefore, assume their share of the burden and assist us in caring for this population until the new hospital is ready for the reception of patients.

We wish, at this portion of this report, to publicly thank all who assisted in securing the legislation necessary for relief.

ESCAPES.

During the past year nineteen patients escaped from the hospital; fifteen of these were returned.

CASUALTIES.

We report one death by suicide last year.

IMPROVEMENTS AND REPAIRS.

Following the custom in vogue from year to year we mention the following improvements and repairs. The list of items under this heading could be carried to an extreme length; we insert only the more important ones:

Laundry.—One all-metal six-section drying room was installed in the laundry; it has proven satisfactory in every particular.

Cement and Brick Work.—The entire walk in front of the administration building has been replaced. The walks were continued beyond the circle and to the main driveway east. The floors in the basement at the department for women were repaired.

A new cistern of brick and cement for the boilers was built south of the power house.

The oven at the bakery and the smokestack connected therewith were placed in good repair.

Refrigerating Plant.—This was placed in good condition.

Wire and Iron Work.—All the windows at the ends of the halls at the Department for Men were provided with swinging guards; this will enable the firemen to enter the buildings from the outside at these points.

The ventilating shafts at the Department for Women were provided with screens to prevent the birds from entering.

A number of wire doors and panels were substituted for wooden ones at the Department for Men.

Tin Work.—The tin and galvanized iron work (outside) at both departments was renewed wherever necessary.

Fence.—A new iron and wire fence was built on the south side of the cemetery.

Scale.—One new eight-ton wagon scale was purchased and placed in position.

Vehicles.—One ambulance, one delivery wagon, two wagon beds were bought.

Painting.—The laundry, fire department building, the general kitchen at the women's building, the pavilions, vases and all iron work in front of the buildings were repainted.

All of the rooms and hallways in the "rear center" of both departments were calcimined.

Steam System.—A new vacuum pump was purchased for the boiler house.

An extensive repair was made to the entire line of service pipes throughout the institution.

A steam line connecting the green house with the boiler plant was laid; this will enable us to furnish heat from the main system.

MEDICAL STAFF.

This remains as last year, with Dr. P. J. Watters, Dr. F. M. Wiles and Dr. J. A. MacDonald, at the Department for Men.

Dr. Sarah Stockton, Dr. Max A. Bahr and Dr. R. N. Todd, at the Department for Women.

Dr. J. J. Hoffman was appointed as interne, and commenced his duties on June 16, 1905.

Dr. C. F. Neu remains as Pathologist.

Dr. R. N. Todd resigned his position October 31, 1905, to take up general practice in the city of Indianapolis. He is to be commended for his faithful and painstaking service, retiring from the service with the best wishes of all.

PATHOLOGICAL DEPARTMENT.

In a letter to Gershom H. Hill, M. D., now of Des Moines, Iowa, written in 1902, in speaking of the "Importance of a Pathological Department in a State Hospital," I used the following language: "I would like to be recorded as stating that this is of such great importance in my opinion that were it to fall to my lot to organize and construct a new institution for the care of the State's unfortunate insane, I would build and equip, as an adjunct, a department for pathological and other scientific investigations before commencing the construction of the administration building or kitchen; or, in other words, I would deliberately place the new institution in such a position that the reception of patients

or other business could not commence until every preparation had been made for the scientific prosecution of the medical work, and this as complete as the most advanced thought and modern methods could make it." The convictions then held are, if anything, stronger now. To quote from the same letter: "If the State assumes the liability of care of these poor unfortunates, it is her plain duty to provide every facility deemed essential for the proper treatment of these people." To successfully accomplish this object she must of necessity furnish to her institutions a complete equipment for the examination and study of these cases and their diseases during life, and a department fully equipped where the investigations and study may be continued after death.

I also wrote: "The Pathological Department at this institution, as outlined in the beginning of our work in this direction, was established for the purpose of providing the hospital staff with the facilities for scientific work directly connected with their cases on the wards—essentially as an aid to diagnosis. In addition it was deemed advisable to extend its opportunities to the outside physicians and the students of our medical colleges."

This policy has been adhered to, and now, after the lapse of some years, it is encouraging to realize that it is achieving its purposes in a manner which is creditable to the institution and beneficial to those participating in its privileges.

The Medical College of Indiana (the medical department of Purdue University) will present a course of lectures for 1905. Prof. E. C. Reyer, M. D., and Prof. A. E. Sterne, M. D. (alternating), representing the college, their lectures designated by "B." In connection therewith Charles F. Neu, M. D., the Pathologist of the institution, will deliver a course in neuro-pathology, designated by "A."

The schedule follows:

October 3d, 2 p. m.—

- A. The evolution of the nervous system.
- B. 1. General considerations and definitions.
- 2. Classification of insanity.
- 3. The stigmata of degeneration.

Cases illustrating: Hallucinations, delusions, mental inco-ordinations, exaltation, depression, apathy, anatomical and physiological stigmata.

October 10th, 2 p. m.—

- A. The development of the nervous system.
- B. Melancholia and hypochondriasis.

Cases illustrating: Simple melancholia, agitated, stuporous and delusional, including hypochondria.

October 17th, 2 p. m.—

- A. The surface anatomy of the brain and its relations to the external surface of the skull.
- B. Mania.

Cases illustrating: Simple mania, acute mania, subacute mania, maniacal fury of other forms.

October 24th, 2 p. m.—

- A. The internal anatomy of the brain.
 - B. Acute confusional insanity. Stuporous insanity. Chronic mania.
- Cases illustrating same.

October 31st, 2 p. m.—

- A. The anatomy and physiology of the spinal cord.
- B. Periodical and circular insanity.

Insanity associated with physiological periods.

Cases illustrating: Recurrent forms, pubescent, climacteric, senile forms, etc.

November 7th, 2 p. m.—

- A. The blood and lymph circulation of the nervous system.
- B. Paranoia.

Cases illustrating: Paranoia and pseudo-paranoia.

November 14th, 2 p. m.—

- A. The pathological conditions involving the gray matter of the cord and their clinical significance.
- B. Insanities associated with the neuroses.

Cases illustrating: Epileptic, hysteric, choreic, neuraesthetic forms, etc.

November 21st, 2 p. m.—

- A. The pathological conditions involving the white matter of the cord and their clinical significance.
- B. Dementia parietica.

Cases illustrating same and delusion of grandeur in chronic mania.

November 28th, 2 p. m.—

- A. The connections of the spinal cord and the various parts of the brain.
- B. Insanities associated with coarse lesions of central nervous system.

Cases illustrating: Cerebral hemorrhage, the scleroses, tumors, injuries, etc.

December 5th, 2 p. m.—

- A. Pathological conditions involving some of the more prominent bundles of fibres connecting different parts of the brain and their clinical significance.
- B. Insanities associated with inorganic intoxications.

Cases illustrating: Alcohol and drug habits, post febril cases, etc.

December 12th, 2 p. m.—

B. Terminal dementia.

Idiocy and imbecility.

Cases illustrating various degrees of congenital and terminal mental enfeeblement.

The lectures will commence October 3, 1905, at 2 p. m., and each Tuesday thereafter.

All students must be in their seats promptly at the above hour.

Members of the hospital staff will alternate in arranging cases for the clinic.

The attendance to these lectures is limited to students of the medical colleges and to practitioners of medicine.

The program for each lecture day will be:

Didactic lecture, one hour.

Clinical lecture, one hour.

Pathological demonstration, one hour.

Records of these lectures are made and filed showing:

Date of clinic.

Subject of lecture.

Number of clinic.

Number of physicians and students in attendance.

Name of patient presented.

Classification of insanity.

Intercurrent disease or complication.

Name of lecturer.

Name of staff physician furnishing the cases.

Presented to the class—Yes or No.

Remarks.

Pathological demonstration:

1. Character of —.
2. Miscellaneous notes.
3. Pathological No.

With each patient presented to the class the following form is used and furnished by the member of the staff having charge of the case:

Case number.

Name of the patient.

Age.

Sex.

Date adjudged insane.

Admitted to hospital.

Synopsis of commitment record.

2—Central Insane.

Personal observations.

1. Mental.
2. Physical.

Remarks:

Patient of, M. D.

Presented to class by, M. D.

Chief of clinic, M. D.,

Assistant Physician.

One hundred and forty patients were taken before the class for clinical demonstration during the lecture course of 1904-1905.

During the past year fifty autopsies were held. They were made as thorough as possible and a complete record of the findings was kept under the following definite headings:

Name. Age. Sex.

Hospital. Case book. Volume. Page.

Date of death. Time of death.

Date of autopsy. Time of autopsy.

Form of mental disease on admission. At death.

Cause of death. Clinical notes.

External examination: Height, weight, livor and rigor mortis, etc.

External signs of disease.

External signs of syphilis.

Condition of scalp, eyes, ears and nose.

Locomotor system: Bones, muscles and cartilages.

Circulatory system: Pericardium, heart, aorta, other arteries and veins.

Respiratory system: Nares, larynx, trachea, lungs and plurae.

Alimentary system: Mouth and fauces, pharynx, esophagus, stomach, small and large intestines, pancreas and ducts, gall-bladder and ducts. Liver and ducts. Peritoneum.

Uro-generative system: Kidneys, ureters, bladder, ovaries, tubes, uterus and vagina. Testicles, scrotum and penis.

Blood and Glandular system: Spleen, adrenals, thyroid and lymphatic glands.

Nervous system: Scalp, skull, dura mater, pia mater, piamater, pacchionian bodies, arteries, cranial nerves.

Encephalon, cortex, white matter, ventricles, choroid plexuses, basal ganglia, cerebellum, pons and medulla. Epiphysis, hypophysis, vertebrae, cord, nerve roots and ganglia. Sympathetic system.

Microscopical examination.

Bacteriological report.

Pathological diagnosis.

The physician in charge of the case (under the hospital rule) assisted the pathologist at the post mortem.

The Medical and Scientific Library of this department contains nine hundred and seven volumes.

The following books were added during the past fiscal year :

Legal Medicine. Peterson and Haines.
 Diseases of the Liver. Rolleston.
 Diet in Health and Disease. Friedenwald.
 Diseases of the Rectum. Tuttle.
 The Heart and Arterial System. Babcock.
 Diseases of the Intestines. Boas.
 Diagnosis, Chemical and Microscopical. Wood.
 Diagnostics of Internal Medicine. Butler.
 Medical Diagnosis, Special. Leube.
 Principles of Medical Pathology. Roger.
 Therapeutics and Practice. Clevenger.
 Manual of Psychiatry. DeFursae.
 Neurological Practice of Medicine. Hughes.
 Blood Pressure. Clinical. Janeway.
 Clinical Diagnosis. Simon.
 Acute Contagious Diseases. Welch.
 Psychology of Sex. Ellis.

The medical publications on file for the use of the staff are :

Indiana Medical Journal.
 Monitor (Indianapolis).
 Ft. Wayne Medical Journal.
 Alienist and Neurologist.
 American Journal of Insanity.
 Journal of Nervous and Mental Diseases.
 The Journal of the American Medical Association.
 American Journal of Medical Sciences.
 New York and Philadelphia Journal.
 Medical Record.
 New York Medical Times.
 Medical News.
 Medico-Legal Journal.
 Johns Hopkins Press Bulletin.
 Bulletin of Pharmacy.
 Merck's Market Report.
 Therapeutic Gazette.
 Cincinnati Lancet-Clinic.
 National Hospital Record.

The report of the Pathologist, as in former years, is incorporated in this report to you.

PATHOLOGIST'S REPORT.

George F. Edenharter, M. D., Superintendent, Central Hospital for the Insane:

Dear Sir—I beg to submit the following report from the Pathological Department for the year ending October 31, 1905.

During the year permission was obtained for and autopsy performed upon fifty bodies. A synopsis of the pathological report will be found hereto appended.

A list of the gross specimens that have been added to the museum collection is also appended.

Examination of blood, urine, sputum, etc., submitted by the staff physicians was made whenever they had not the time to do it themselves, or where a special examination was required.

The staff meetings as outlined in my previous report have been continued along the following lines: Regular staff meetings were held three times weekly; every Monday, Wednesday and Friday mornings from 10:30 to 12.

At the meetings the members of the staff alternated in presenting one or more cases.

A systematic examination is made of the mental and physical condition of each case, followed by a discussion of it by the members of the staff. One hundred and thirty-five cases were presented. The results of the examinations have been recorded and can be used as a reference in the study of the future course and termination of the various cases. In the examination of the cases that have been presented, the main object has been to ascertain and determine the characteristic features of each individual case, and also the underlying conditions that were factors in producing the disturbance of the mental faculties. The latter problem is not always possible, for too often the only source of information is from the patients themselves, and their thoughts and ideas are modified and tintured by the colorings of their own peculiar mental disturbance. In the records that have been made while a diagnosis was made where possible, yet the main endeavor has been to report the more prominent features characteristic of each case, relying upon future developments to establish a definite diagnosis. While these reports are far from being complete, or what they should be, yet they form a starting point or basis to which can be added, as the difficulties met with are from time to time overcome. The importance of these reports is indicated not only in the study of the clinical aspects of the case, but also in the association of the clinical manifestations with the pathological findings, for it is along this line only that psychiatry can be placed upon a definite pathological basis. The completeness of the clinical reports submitted with the cases for autopsy so far as the value of the work in this department is concerned, can not be too strongly insisted upon, nor their value overestimated.

Lectures, as outlined in last year's report were given to the students of medicine who attended the course on clinical psychiatry.

They consisted of the following:

1. The evolution of the nervous system.

2. The development of the nervous system.
3. The surface anatomy of the brain and its relation to the external surfaces of the skull.
4. The internal anatomy of the brain.
5. The anatomy and physiology of the spinal cord.
6. The blood and lymph circulation of the nervous system.
7. The pathological conditions involving the gray matter of the cord and their clinical significance.
8. The pathological conditions involving the white matter of the cord and their clinical significance.
9. The connections of the spinal cord with the various parts of the brain.
10. Pathological conditions involving some of the more important bundles of fibres connecting different parts of the brain and their clinical significance.

Papers on the following subjects were read before the members of the Marion County Medical Society:

1. Brain tumors: their etiology and pathological effects.
2. Brain tumors: their clinical manifestations. Diagnosis and treatment with reports of six cases.
3. Report of a case of acute hemorrhagic pancreatitis with comments, which will be published in the Journal of the American Medical Association.
4. Reports of three cases of acute suppurative meningitis of pneumococcal origin.
5. Report of fifty-five autopsies held in this institution during the year ending October 31, 1904, which are to be reported in the Alienist and Neurologist of St. Louis, Mo.

Number of autopsies..... 50

Sex—

Males 30

Females 20

Race—

Negro 3

White 47

Age—

	Males.	Females.
Under 20 years.....	1	..
Between 20 and 30 years.....	..	..
Between 30 and 40 years.....	6	2
Between 40 and 50 years.....	8	5
Between 50 and 60 years.....	10	5
Between 60 and 70 years.....	4	7
Between 70 and up.....	1	1

Number of admissions—

	Males.	Females.
One	23	15
Two	5	3
More	2	2

Form of Psychosis:

Acute melancholia	1
Chronic melancholia	9
Acute mania	1
Recurrent mania	1
Chronic mania	11
General paresis	10
Epileptic insanity	8
Toxic insanity	1
Primary dementia	3
Senile dementia	3
Organic dementia	2

ACUTE MELANCHOLIA.

No.	Sex.	Age.	Duration.	Cause of Death.
1	Female....	55	6 months....	Acute arsenical poisoning.

CHRONIC MELANCHOLIA.

1	Male	34	6 years	Pulmonary tuberculosis.
2	Female....	67	6 years	Hypostatic pneumonia.
3	Female....	69	5 years	Hypostatic pneumonia.
4	Female....	64	3 years	Uterine carcinoma.
5	Female....	42	5 years	Lobar pneumonia.
6	Male	41	5 years	Asphyxia by strangling.
7	Male	65	13 years	Pneumonia and pulmonary gangrene.
8	Male	50	13 years	Pulmonary tuberculosis.
9	Female....	56	20 years	Dilatation of heart.

ACUTE MANIA.

1	Male	42	13 months....	General tuberculosis.
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RECURRENT MANIA.

1	Male	55	13 months....	Intestinal volvulus and gangrene.
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CHRONIC MANIA.

1	Female....	42	19 years	Abscess of the liver.
2	Female....	64	18 years	Cerebral hemorrhage.
3	Female....	67	24 years	Pulmonary tuberculosis.
4	Female....	56	16 years	Acute suppurative meningitis.
5	Female....	65	18 years	Tubercular pneumonia.
6	Female....	50	15 years	Pneumonia and acute suppurative meningitis.
7	Male.....	58	2 years	Hypostatic pneumonia and convulsions.
8	Male.....	44	6 years	Cerebral hemorrhage.
9	Male.....	55	7 years	Pulmonary tuberculosis.
10	Female....	52	24 years	Subacute myelitis and pulmonary hypostasis.
11	Male.....	56	21 years	Pulmonary tuberculosis.

GENERAL PARESIS.

No.	Sex.	Age.	Duration.	Cause of Death.
1	Male.....	37	10 months....	Paretic convulsions and pulmonary oedema.
2	Male.....	43	3 years	Asphyxia during paretic convulsions.
3	Male.....	50	15 months....	Lobar pneumonia.
4	Male.....	60	1 year	Paretic convulsions and pyonsphritis.
5	Male.....	33	2 years	Cerebral concussion and asphyxia.
6	Male.....	65	2 years	Paretic convulsions.
7	Male.....	35	2 years	Paretic convulsions.
8	Male.....	53	15 months....	Pulmonary infarction.
9	Female.....	35	16 months....	Paretic convulsions and pulmonary oedema.
10	Male.....	54	2½ years....	Paretic convulsions and exhaustion.

EPILEPTIC INSANITY.

1	Male	64	4 years	Status epilepticus, hypostatic pneumonia and hemorrhage.
2	Male..	52	8 years	Pulmonary oedema, status epilepticus.
3	Male.....	40	3½ years	Asphyxia during convulsions.
4	Female.....	45	11 years	Asphyxia during convulsions.
5	Female.....	36	6 years	Asphyxia during convulsions.
6	Male.....	47	15 years	Chronic nephritis.
7	Male.....	45	10 years	Asphyxia during convulsions.
8	Female.....	40	4½ years	Status epilepticus.

TOXIC INSANITY.

1	Female....	45	15 months....	Gastric carcinoma.
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PRIMARY DEMENTIA.

1	Male.....	32	3 months	Septic peritonitis.
2	Male.....	40	3½ years	Pulmonary tuberculosis.
3	Male.....	19	2 years	Pulmonary tuberculosis.

SENILE DEMENTIA.

1	Female.....	67	13 years	Acute enteritis and pulmonary tuberculosis.
2	Female.....	74	2 years	Septicaemia decubitus.
3	Male.....	79	6 years	Asphyxia by choking.

ORGANIC DEMENTIA.

1	Male.....	30	1 week.	Brain tumor haemothorax.
2	Male.....	55	9 months....	Hypostatic pneumonia and brain tumor.

FINDINGS IN AUTOPSIES.

ACUTE MELANCHOLIA.

145. Female, age 55. Third admission. Psychosis: Recurrent melancholia. Reported suicidal and homicidal, has delusions that her best friends are plotting against her; threatened her own life and that of her daughter and son-in-law. Took poison just before leaving home and died soon after admission.

Duration of psychosis: Six months.

Cause of death: Acute arsenic poisoning.

Clinical report: Age 54. Admitted February, 1905, with a psychosis of recurrent melancholia. For six months she had been depressed with pronounced suicidal tendencies. On admission there was nausea, vomiting blood, intense pain, gastric distress, great thirst, cold, clammy perspiration, rapid, feeble pulse, anxious collapsed expression. Had tried to cut her own throat before leaving home and later took the paris green.

Pathological report: Slight arachnoidal opacity, chronic pleural adhesions left side throughout, fatty infiltration of the heart, moderate arterio-sclerosis, subendocardial ecchymosis, corrosion of the lower half of the esophagus and stomach, diffuse submucous hemorrhage, contents of the stomach and intestine greenish stain, cardiac hypertrophy, swollen appearance of the abdominal organs.

CHRONIC MELANCHOLIA.

131. Male, age 34. First admission. Psychosis: Agitated melancholia. Reported melancholic, restless, sleepless, seclusive. Imagines he has inherited an incurable disease, he can not find work, will go without food.

Duration of psychosis: Six years.

Cause of death: Pulmonary tuberculosis.

Clinical report: Admitted February, 1899, age 29, with psychosis of agitated melancholia. Onset one year prior. There was gradual physical failure with cough and eructation of unknown duration. The most prominent features manifested were: cough, pain in the chest and collection of fluid in the pleural cavities.

Pathological report: Extensive tubercular involvement of the lungs with cavity formation on the right side, right pyo-pneumothorax, left hydro-thorax, chronic bronchitis, tubercular involvement of the bronchial glands, chronic myocarditis, hydro-pericardium, chronic perihepatitis, chronic meningitis, increase of subdural and subarachnoid fluids.

132. Female, age 67. First admission. Psychosis: Acute melancholia. Reported melancholic, restless, sleepless, deaf mute, very obstinate, refuses to take food, wanders from home, answers to questions written in an incoherent manner. Physical health good.

Duration of psychosis: Six years.

Cause of death: Hypostatic pneumonia.

Clinical report: Admitted June, 1899, age 67. Psychosis: Acute melancholia. Nothing is known of her condition prior to admission except that the mental disturbances began about six months before. She fell and fractured her hip in October, 1904. Was in fair physical health until the last few months. Mentally there was a progressive dementia.

Pathological report: Moderate hypostatic pneumonia, more extensive on the right side, slight pulmonary oedema and emphysema, chronic pleuritic adhesions right side, cardiac hypertrophy, chronic endocarditis, extensive atheroma and calcareous arterio-sclerosis, chronic nephritis, fracture of the neck of the femur, fragilitas ossium, chronic meningo-encephalitis, excess of subdural and sub-arachnoidean fluid, general atrophy of the brain.

133. Female, age 69. First admission. Psychosis: Chronic melancholia. Reported melancholic; restless, sleepless, seclusive, dull, very stuporous. Insanity dates from June, 1899, from an injury in which she received a concussion of the spine. Markedly enfeebled physically and mentally. Married 45 years; five children, youngest 31 years.

Duration of psychosis: Five years.

Cause of death: Hypostatic pneumonia.

Clinical report: Age 69. Admitted November, 1904. Very feeble, tremulous and debilitated on admission and profoundly demented. No family history obtainable. Three weeks after admission there developed dyspnoea, increased respiration and increased vocal fremitus. Dullness on percussion, harsh breathing valves, posteriorly, the condition gradually growing worse. Dementia was progressive.

Pathological report: Hypostatic pneumonia, cardiac hypertrophy, chronic myocarditis, extensive atheromatous and calcareous degeneration of the arteries with numerous atheromatous ulcers. Sclerosis of the aortic valves, chronic arterio-sclerotic nephritis, chronic splenitis. Fatty infiltration of the liver, calcified uterine fibroids, senile atrophy of the ovaries. Cranial bones thick and cancellous, chronic meningitis with extensive dural adhesions, calcareous deposits in the falx cerebri, general atrophy of the brain, great increase of subdural and subarachnoidean fluids, right vertebral artery twice the size of the left, left posterior cerebral artery large, right small, right posterior communicating artery large, left small, fragilitas ossium, oedema of the lower extremities.

139. Female, age 64. First admission. Psychosis: Chronic melancholia. Reported melancholy, sleepless, restless, seclusive, homicidal. Delusions that she is being constantly pursued by man for immoral purposes, that some one is chloroforming her. Is incoherent. Onset of psychosis, six months before admission.

Duration of psychosis: Three years.

Cause of death: Uterine carcinoma.

Clinical report: Age 64. Admitted September, 1901. Psychosis: Chronic melancholia. Mental disturbance one of depression with

self-accusatory and persecutory delusions. First physical manifestations were shown in December, 1904, by uterine hemorrhage, and examination revealed extensive cancerous infiltration of all the pelvic structures. A cauliflower-like mass filling the vagina. Bleeding readily upon manipulation.

Pathological report: Uterine carcinoma with secondary involvement of all the pelvic structures, the retro-peritoneal glands and the liver. Chronic cystitis, uretral dilatation, hydronephrosis, chronic nephritis, slight pulmonary hypostasis, chronic pleuritic adhesions right and left sides, slight cardiac hypertrophy, moderate degree of arterio-sclerosis, chronic meningeal thickening and opacity, general cerebral atrophy.

152. Female, age 42. First admission, Psychosis: Chronic melancholia. Reported melancholic, restless, sleepless, destructive, suicidal, emotional, depressed, indifferent. Shows lack of interest in herself and surroundings. Believes that she is being talked about and ridiculed; complains of pain in the head. Was deserted by her husband.

Duration of psychosis: Five years.

Cause of death: Lobar pneumonia and acute suppurative cerebro-spinal meningitis.

Clinical report: Age 43. Admitted January, 1905. Psychosis: Acute melancholia. History of indigestion and constipation. Always was quiet and rather seclusive. On admission she was depressed, apathetic with delusions of a self-depreciatory nature. In March, 1905, she was taken with severe pain in and to the right of the epigastrium, followed by a coated tongue and tenderness over the liver, acute gastric disturbances, loss of appetite, disgust for food, later a slight bronchial cough. On examination on the fifth day she gave the appearance of profound sepsis, intense jaundice, rigidity and tenderness over the abdomen, more on the right side, with a temperature ranging between 101-104. A rapid pulse, clayey stools, urine albuminous and containing bile. Later lobar pneumonia on the right side developed.

Pathological report: Lobar pneumonia, right upper and portion of the lower lobes, acute fibrinous pleurisy both sides, acute bronchitis, calcified tubercular nodule in right apex. Acute fibrinous purulent cerebro-spinal meningitis, parenchymatous nephritis, parenchymatous hepatitis, chronic pancreatitis, slight arterio-sclerosis.

159. Male, age 41. Third admission. Psychosis: Chronic melancholia. Reported melancholy, restless, sleepless and suicidal. Delusions that people are against him, trying to get his property, must come to want, feeble-minded.

Duration of psychosis: Five years.

Cause of death: Suicide by strangling.

Clinical report: Admitted October, 1903, for the third time. Has been trying to starve himself to death. Hung himself with a shoestring.

Pathological report: Circular constriction of the neck, pulmonary

tuberculosis of right upper lobe, chronic pleuritic adhesions bilateral, moderate arterio-sclerosis and atheromatous degeneration, perihepatitis, hepatic cirrhosis, chronic gastritis, venous enlargement of the organs, meningeal thickening and opacity.

163. Male, age 65. First admission. Psychosis: Acute melancholia.

Reported melancholy, restless, sleepless, profane, homicidal and suicidal. Cruel to wife, threatened to kill wife and family.

Duration of psychosis: Thirteen years.

Cause of death: Hypostatic and broncho-pneumonia and gangrene.

Clinical report: Age 65. Admitted July, 1902, with a psychosis of melancholia. No report of condition, mental or physical, prior to admission. Gradual development of dementia. Semicomatose for fifty hours before death.

Pathological report: Head brachy-cephalic type, prominent molar eminences, inferior maxillar and supraorbital ridges, extensive dural adhesions, thickening of the dura, hemorrhagic exudative meningitis, scattered areas of thrombotic cerebral softening, hemorrhagic extravasation in the floor of the fourth ventricle, chronic right side pleurisy, hypostatic and broncho-pneumonia, pulmonary gangrene, bronchitis, cardiac dilatation and hypertrophy, chronic myocarditis, extensive atheromatous and calcareous degeneration of the arteries, infarct of the spleen, chronic nephritis, hypertrophy of the prostate, persistent thymus.

167. Male, age 50. First admission. Psychosis: Chronic melancholia.

Arrested for a crime, reported violent, admitted from the penitentiary.

Duration of psychosis: Thirteen years.

Cause of death: Pulmonary tuberculosis.

Clinical report: None given.

Pathological report: Extensive pulmonary tuberculosis with cavity formation in the right lung, tubercular empyema bilateral, pulmonary oedema, hydropericardium, fatty infiltration of the heart. Tubercular bronchitis, tubercular bronchial glands, hydroperitoneum, chronic parenchymatous nephritis, slight arterio-sclerosis, general anasarca, slight dilatation of the lateral ventricles, moderate increase of cerebro-spinal fluid, granular ependyma of the fourth ventricle.

CHRONIC MELANCHOLIA.

178. Female, age 56. First admission. Psychosis: Acute melancholia.

Report, cause erysipelas and disappointment in love.

Duration of psychosis: Twenty years.

Cause of death: Dilatation of the heart.

Clinical report: Age 56. Admitted in March, 1885, with a psychosis of acute melancholia dating six months prior to admission.

Course was that of gradual dementia, to complete loss of mentality. October 1, 1905, there was manifested dyspnoea, a temperature of 100 deg. F., a feeble, rapid pulse and signs of an enlarged heart. October 10, there was posterior thoracic dullness,

numerous crepitant rales, bronchial breathing, marked dyspnoea and a temperature of 103 deg. F.

Pathological report: Dura thickened and adherent, excess of cerebro-spinal fluid, diffuse thickening and opacity of the arachnoid, general cerebral atrophy, dilatation and distention of the lateral ventricles, cystic choroid plexus, bilateral hydrothorax, right chronic pleuritic adhesions, pulmonary infarction, cardiac dilatation, narrowing of the mitral orifice, sclerosis of the mitral and aortic valves, arterio-sclerosis with atheromatous degeneration and some ulcerations of the aorta, cirrhosis of the liver, chronic nephritis.

ACUTE MANIA.

171. Male, age 42. First admission. Psychosis: Acute mania. Reported melancholy, restless, sleepless, and at times violent. Has threatened wife and children, has religious delusions, is full of the holy ghost, has been preaching and has made many converts. Married 13 years, has three children; can read and write. Onset of insanity, two months prior to admission.

Duration of insanity: Thirteen months.

Cause of death: General tuberculosis.

Clinical report: Negro, age 42 years. Moderately emaciated. Mental condition was one of moderate general weakening and some exaltation of personality, no retrospective nor present insight. Some slight ideas of persecution as regards family and commitment. Nothing learned in family history, syphilis denied, alcohol admitted. Patient dates trouble to a long illness of previous winter, said to have been pneumonia. Complained of neuralgia in both legs. Pulse and respiration accelerated, heart enlarged and action irregular. Dullness and rales in both sides of chest with bronchial breathing in left. Moderate distention of the abdomen with fluid, some tenderness. Oedema of the ankles and puffing of the eyelids in the mornings.

Pathological report: Extensive tuberculosis of the liver and spleen, kidneys adrenals, peritoneum, pleura mesenteric and bronchial glands, peridural space in cord of lumbar region, empyema, hydropneumothorax, pulmonary oedema, cirrhosis of the liver, chronic nephritis, cardiac hypertrophy, general arterio-sclerosis, atheroma and calcareous degeneration.

RECURRENT MANIA.

143. Male, age 55. Second admission. Psychosis: Recurrent mania. Reported noisy and quarrelsome, sleepless, violent toward family. First admission from December, 1873, to August, 1874.

Duration of psychosis: Thirteen months.

Cause of death: Intestinal volvulus.

Clinical report: Age 55. Married, occupation unknown. Admitted October, 1904. Onset of mental disturbance, one month prior to admission. Cause unknown.

Pathological report: Haemo-hydroperitoneum, intestinal volvulus with gangrene involving part of the jejunum and colon. Chronic nephritis, slight hydro-pericardium, cardiac hypertrophy, moderate arterio-sclerosis, right side pleuritic adhesions, moderate pulmonary oedema, atrophy of the right testicle, chronic meningitis.

CHRONIC MANIA.

134. Female, age 42. Second admission. Psychosis: Chronic mania. Reported restless, sleepless, incoherent. One uncle insane. First admission in 1886; second admission in 1888.
Duration of psychosis: Nineteen years.
Cause of death: Hepatic abscess (multiple).
Clinical report: Age 42. Admitted September, 1888. Diagnosis: Chronic mania; no history given. Physical condition has been good until one and one-half weeks ago, when she began to decline, had a temperature ranging between 100 and 102 deg. F. Respirations the last three days 40 to 44; enlarged liver, vomiting, cough, dyspnoea, signs of pleurisy with effusion, slight diarrhea and oedema of the legs. Mentally very active and required restraint.
Pathological report: Multiple hepatic abscess, hydroperitoneum, chronic parenchymatous nephritis, hydropericardium, moderate arterio-sclerosis and atheromatous degeneration of the blood vessels, right hydrothorax, collapse of the right lung, apical pulmonary tuberculosis, tubercular bronchial glands, moderate chronic meningitis.
135. Female, age 64. Second admission. Psychosis: Chronic mania. Reported violent at times, destructive. Was an inmate in 1886.
Duration of psychosis: Eighteen years.
Cause of death: Cerebral hemorrhage.
Clinical report: None.
Pathological report: Cerebral hemorrhage, chronic meningitis. Slight increase of subdural and subarachnoidean fluids, pulmonary hypostasis, cardiac hypertrophy, moderate atheromatous degeneration of the arteries, chronic perihepatitis, chronic nephritis, atrophy of the ovaries and uterus, fragilitas ossium.
142. Female, age 67. First admission. Psychosis: Chronic mania. Reported melancholy, restless, sleepless. Married, but separated from husband and children.
Duration of psychosis: Twenty-four years.
Cause of death: Pulmonary tuberculosis.
Clinical report: Age 67. Admitted August, 1884, with psychosis of chronic mania. Nothing known of her condition prior to her admission. Has been profoundly demented for many years. Pulmonary tuberculosis has existed for many years.
Pathological report: Fragilitas ossium, chronic meningitis, general atrophy of the brain, chronic bilateral pleuritic adhesions, extensive pulmonary tuberculosis, tubercular bronchitis, tubercular

bronchial glands, extensive arterio-sclerosis, chronic perihepatitis, chronic nephritis, uterine myoma, carcinoma of the tongue with involvement of the larynx, pharynx and mouth.

149. Female, age 56. First admission. Psychosis: Acute mania. Reported sleepless, restless, melancholy. Thinks her soul and body are separated, spirits take hold of and control her. Some of the neighbors going to kill her, cries most of the time. Mother feeble-minded, father insane.

Duration of psychosis: Sixteen years.

Cause of death: Acute suppurative meningitis.

Clinical report: Admitted June, 1889, age 41, with psychosis of acute mania, beginning five weeks before admission. No report of physical or mental condition prior to time of admission. In March, 1905, an illness began with lassitude, tendency to lie down, sick at the stomach and some rise of temperature, dying in four days with no other symptoms manifested.

Pathological report: Acute suppurative meningitis, some pulmonary hypostasis, slight hydropericardium, slight arterio-sclerosis, swollen appearance of the liver, spleen and kidneys, general jaundice, slight.

150. Female, age 65. First admission. Psychosis: Chronic mania. Reported sleepless, restless, profane, has various delusions, hears voices from imaginary people. One sister insane.

Duration of psychosis: Eighteen years.

Cause of death: Tubercular pneumonia.

Clinical report: Admitted November, 1887, age 47, with psychosis of acute mania. Was in good health physically until about one year ago, when there were symptoms of rupture of a pulmonary abscess, when there has been progressive poor health.

Pathological report: Diffuse adhesions of the dura, diffuse opacity and increase in thickness of the pia mater, excess of cerebro-spinal fluid, dilatation and distention of the lateral ventricles, general decrease in size of the brain, chronic bilateral pleurisy, bilateral tubercular broncho-pneumonia, bronchitis, tubercular bronchial glands, slight pulmonary emphysema, cardiac hypertrophy and dilatation, fatty infiltration of the heart, slight arterio-sclerosis, fatty infiltration of the liver, chronic nephritis, par-ovarian cyst on right side.

151. Female, age 50. Third admission. Psychosis: Recurrent mania. Reported boisterous most of the time. Has a second cousin insane.

Duration of psychosis: Fifteen years.

Cause of death: Pneumonia and cerebro-spinal meningitis.

Clinical report: Age 50. Admitted September, 1890, with psychosis of recurrent mania. Was an inmate in 1885 and 1887, with acute mania. Mental progress was gradual to dementia with occasional maniacal outbreaks. In January, 1905, there developed a right side apical pneumonia, which was diagnosed tubercular and which assumed a chronic course. In March, 1905, there developed a sudden rise of temperature of 103 deg. F. The respira-

tion became rapid, difficult, considerable dyspnoea was manifested and a short hacking cough, rapid and feeble pulse. The process gradually extended throughout the whole right side and terminated fatally in about three weeks.

Pathological report: Acute suppurative cerebro-spinal meningitis, acute lobar pneumonia, right, with gangrenous cavity formation in the upper lobe and collapse in the lower lobe, acute fibrino-purulent pleurisy obliterating the cavity in the upper part and forming a cavity in the lower part, containing fibrino-purulent creamy-like fluid. Lobular emphysema and some oedema of the right lung, slight arterio-sclerosis, parenchymatous softening of the heart, liver, spleen and kidneys. Oedema of the lower extremities.

158. Male, age 58. First admission. Psychosis: Chronic mania. Reported melancholy, restless, sleepless, profane, intemperate; in penitentiary twice.

Duration of psychosis: Two years.

Cause of death: Convulsions, hypostatic pneumonia.

Clinical report: Age 58. Admitted July, 1903. Onset, two weeks before admission, cause unknown. Has served several terms in the penitentiary. Was taken with convulsions April 30, which continued until death, May 3, 1905.

Pathological report: Hypostatic pneumonia, pulmonary tuberculosis, bilateral pleuritic adhesions right side, obliterating cavity; acute foetid bronchitis, cardiac hypertrophy and dilatation, arterio-sclerosis, chronic meningitis, hemorrhagic on the right side, subarachnoid cyst over right frontal lobe anteriorly, excess cerebro-spinal fluid, small tumor at the anterior inferior part of the right parietal lobe, dilatation and distention of the lateral ventricles, fatty infiltration of the liver.

161. Male, age 44. First admission. Psychosis: Chronic mania. Reported sleepless, seclusive, intemperate, is very nervous and excitable, has many delusions; is incoherent, irrational; thinks he is a policeman and has been with a show. Was hit on the head six years ago. Physically and mentally weak. Father and grandfather intemperate.

Duration of psychosis: Six years.

Cause of death: Cerebral hemorrhage.

Clinical report: Admitted May, 1905, with a psychosis of maniacal exaltation dating back six years and following a blow on the head with a hammer. Since admission has been very active, talkative and restless, and was more so the afternoon of May 31, 1905, until 11 p. m. Was found dead in bed next morning.

Pathological report: Extensive subdural and intraventricular hemorrhage, former extending from the level of the anterior fossae of the skull to the lower extremity of the spinal cord, the latter completely filling all the ventricles. Cardiac hypertrophy and dilatation, extensive atheromatous degeneration of the arteries, chronic pleuritic adhesions, right. Caseous pulmonary apical tuberculosis, fatty infiltration of the liver, chronic gastritis and chronic nephritis.

169. Male, age 55. First admission. Psychosis: Chronic mania. Reported restless, sleepless and violent and destructive. Almost blind and rather deaf; constantly wants to fight.
Duration of psychosis: Seven years.
Cause of death: Pulmonary tuberculosis.
Clinical report: Age 55. Single. Admitted May, 1900. Insane seven years. Shot in the right eye. Blind, deaf and dumb.
Pathological report: Extensive pulmonary tuberculosis with cavity formation on the right side, chronic tubercular pleurisy (right), tubercular bronchitis, tubercular bronchial glands, moderate atheromatous degeneration of the arteries. Asymmetry of the head, chronic hemorrhagic pachymeningitis, chronic meningitis, excess of the cerebro-spinal fluid, dilatation of the ventricles, amyloid infiltration of the abdominal organs, cholelithiasis, cholecystitis, tubercular ulceration of the stomach and intestines, ischio-rectal abscess, balanitis, general oedema, right optic nerve small and gray, right eye represented by a mass of fibrous tissue containing pieces of lead.
172. Female, age 52. First admission. Psychosis: Chronic mania. Reported restless, destructive, homicidal, violent at times; thinks people are imposing upon her; threatens herself and others; wanders from home. A brother, sister and a cousin insane.
Duration of psychosis: Twenty-four years.
Cause of death: Subacute myelitis, pulmonary hypostasis.
Clinical report: Admitted April, 1889, age 42, with a psychosis of acute mania, duration of insanity before admission eight years. Mental condition assumed a chronic character. Physically the general health was poor for several years. About one year ago she began to have attacks of pain rheumatoid in character affecting the trunk, left scapular region and lower extremities. Ten days before death suffered complete paraplegia with bladder and rectal incompetency. Urine two days before death increased in quantity, specific gravity 1010, and contained 5 per cent. albumen.
Pathological report: Carcinoma of the left lobe of the thyroid, extending to and involving the last cervical and first dorsal vertebrae, producing asteitis. Subacute myelitis, chronic pleuritic adhesions (left), pulmonary hypostasis, chronic myocarditis, arteriosclerosis (general), valvular fibrosis, patent foramen ovale, hepatic cirrhosis, chronic nephritis, moderate increase of cerebro-spinal fluid, general cerebral atrophy, decubitus over the sacrum.
175. Male, age 56. Second admission. Psychosis: Chronic mania.
Duration of psychosis: Twenty-one years.
Cause of death: Pulmonary tuberculosis.
Clinical report: Admitted in March, 1884, with a psychosis of recurrent mania, course has been one of gradual developing dementia, physically health was good until July, 1904. Confined to bed in July, 1905, with cough; gradual emaciation and general failure of health.

Pathological report: Extensive pulmonary tuberculosis, with cavity formation, tubercular pleurisy, right subacute, left chronic, obliteration of the left pleural cavity, collapse of the left lung, tubercular bronchitis and tubercular bronchial glands, cardiac dilatation and displacement to the moderate atheromatous degeneration of the arteries, chronic nephritis, tubercular mesenteric glands, slight increase of cerebro-spinal fluid, general cerebral atrophy. The right anterior cerebral and the right posterior communicating artery are very small, the left anterior cerebral is large, divides one branch joining the left and continuing as the terminal branches.

GENERAL PARESIS.

130. Male, age 37. First admission. Psychosis: General paresis. Reported restless, sleepless, melancholy, complains of pain in the head, is always in a deep study, does not recognize his friends, cause supposed to be due to injury to head and loss of position. Married nine years, has three children.

Duration of psychosis: Ten months.

Cause of death: Paretic convulsions and pulmonary oedema.

Clinical report: Age 37. Admitted January, 1904, with a psychosis of general paresis; onset one month prior to admission. At admission he was fairly well nourished, had the pupillary signs of paresis, well-marked motor paresis, mental weakness megalomania and complete disorientation. After admission, there were periods of excitement, followed by exhaustion, epileptoid convulsions, respiratory embarrassment, pulmonary dullness posteriorly, bronchovesicular breathing, moist rales and cyanosis were the predominant symptoms.

Pathological report: Excess of cerebro-spinal fluid, extensive opacity of the arachno-pia mater, general cerebral atrophy, chronic pleuritic adhesions (right), extensive pulmonary oedema, chronic myocarditis, slight arterio-sclerosis.

140. Male, age 43. Second admission. Psychosis: General paresis. Reported that at times he refuses to eat, refuses to answer questions, sits and stares at the floor for hours, is unruly, irritable and destructive.

Duration of psychosis: Three years.

Cause of death: Asphyxia during convulsions.

Clinical report: Age 42. Admitted June, 1903, with a psychosis of dementia. Onset said to have been two years prior, as hypochondriasis and neurasthenia; there was progressive motor paresis involving particularly phonation and deglutition. Was inmate from August to December, 1902. Occupation, physician. Supposed cause was ill health.

Pathological report: Great increase of subarachnoidean fluid, extensive opacity of the arachno-pia mater, granular ependyma of the fourth ventricle, chronic bilateral pleurisy, slight pulmonary oedema, pulmonary tuberculosis, tubercular bronchial glands,

cardiac hypertrophy, moderate arterio-sclerosis, hypertrophy of the prostate, chronic cystitis, hydro-ureter, hydronephrosis, chronic nephritis.

144. Male, age 50. First admission. Psychosis: General paresis. Reported restless, intemperate, syphilitic, has delusions about running shoe factory.

Duration of psychosis: Fifteen months.

Cause of death: Lobar pneumonia.

Clinical report: None given.

Pathological report: Skull thick and heavy, meninges thickened and opaque, large quantity of subdural and subarachnoidean fluid, extensive dilatation and distention of the lateral and third ventricles. A small capillary nodule, 5-6 mm., projecting from the roof of the left lateral ventricle near the anterior horn, noninfiltrating, firm whitish color, several cysts of the choroid plexus, general cerebral atrophy, slight sclerosis of the mitral valves, extensive general arterio-sclerosis and atheroma, dilatation of the arch of the aorta, chronic pleuritic adhesions bilateral, moderate pulmonary oedema right side, left lobar pneumonia involving lower and base of upper lobe, bronchial gland hyperplasia, slight cystic condition of the thyroid mesenteric gland, hyperplasia, chronic diffuse nephritis, hydronephrosis, hydroureters, chronic cystitis, with dilatation and thickened walls, enlarged prostate.

148. Male, age 46. First admission. Psychosis: General paresis. Reported melancholy, restless, sleepless, destructive, profane, intemperate. Imagines he is a great and constant sufferer, talks incoherently night and day; thinks he is compelled to do some harm to himself, threatens suicide. History of alcohol and syphilis. One sister insane.

Duration of psychosis: One year.

Cause of death: Infective nephritis and paretic convulsions.

Clinical report: None given.

Pathological report: Dura thickened, firm adhesions over the frontal and parietal lobes, large quantity of subdural and subarachnoidean fluid, diffusely thickened and opaque arachno-pia mater, general cerebral atrophy, granular ependyma of the fourth ventricle, left pleural cavity obliterated by firm adhesions, cardiac hypertrophy, some sclerosis of the mitral valves, extensive arterio-sclerosis with some atheromatous degeneration. Dilatation of the right side of the heart, prostatic hypertrophy, septic cystitis, urethritis, pyelo-nephritis.

156. Male, age 33. First admission. Psychosis: General paresis. Reported restless, sleepless, destructive, profane, syphilitic. Delusions of wealth, is making piles of money, has interest in whole blocks; change in disposition and manners.

Duration of psychosis: Two years.

Cause of death: Cerebral concussion and asphyxia.

Clinical report: Age 33. Married. Admitted November, 1903, with psychosis of acute mania. Was found dead at the foot of the

stairway, lying on the side of the neck with the body doubled over one side.

Pathological report: Moderate meningeal thickening, moderate quantity of cerebro-spinal fluid, osteophytic deposits in the walls of the superior longitudinal sinus projecting in and pressing upon the brain substance of the superior frontal and adjoining parietal convolutions. Slight arterio-sclerosis, slight chronic nephritis, general venous engorgement, laceration of the scalp.

166. Male, age 65. Third admission. Psychosis: General paresis. Reported sleepless, nervous, epileptic, imagines he is pursued by a mob.

Duration of psychosis: Two years.

Cause of death: Paretic convulsions.

Clinical report: Admitted October, 1903, age 65. Married. Convulsions began 60 hours before death.

Pathological report: Moderate increase of cerebro-spinal fluid, diffuse opacity and increase in thickness of the arachno-pia mater, slight dilatation of the lateral ventricles, granular ependyma of the fourth ventricle and lateral ventricles, general cerebral atrophy, cardiac hypertrophy, slight sclerosis of the mitral and aortic valves. Moderate general arterio-sclerosis, some dilatation of the aorta, scattered pleuritic adhesions both sides, hypostatic pneumonia, acute congestion of bronchial and tracheal mucosa, carcinoma of the left lobe of the prostate, left hydro-ureter, left hydro-nephrosis, with calcareous infiltration of the remnant of the kidney structure, hyperplasia of the right kidney, subendocardial and gastric submucous ecchymosis.

170. Male, age 35. First admission. Psychosis: General paresis. Reported restless, profane. Has delusions of grandeur, owns lumber yards; delusions of strength and wealth, extremely nervous in speech and action; threatens to harm members of the lodge. One sister insane.

Duration of psychosis: Two years.

Cause of death: Paretic convulsions.

Clinical report: Age 35. Married. Admitted September, 1903, with psychosis of general paresis.

Pathological report: Asymmetry of thorax, extensive sacral decubitus, cranial bones thick and hard, great increase of the cerebro-spinal fluid, diffuse thickness and opacity of the arachno-pia, general cerebral atrophy, extensive dilatation of the ventricles, extensive granulations of the ependyma of all the ventricles. Moderate arterio-sclerosis, chronic pleuritic adhesions, tubercular abscess of the left upper lobe, tubercular bronchial glands, chronic interstitial nephritis, hypertrophy of the middle lobe of the prostate, chronic cystitis with thickening of the bladder walls, dilatation of the ureters, hydronephrosis.

173. Male, age 53. First admission. Psychosis: General paresis. Reported restless, sleepless, melancholy, syphilitic, slight paralysis of the tongue, mental enfeeblement and progressive paresis; talkative, incoherent, wanders from home.

Duration of psychosis: Fifteen months.

Cause of death: Pulmonary infarctions.

Clinical report: Age 52. Admitted August, 1904. Onset was in May, 1904. Course was progressive mental deterioration, megalomania, dementia, weakness, tremulousness, paralysis of co-ordination and special movements and of bladder, causing dribbling and involuntary urination; gangrene developed in both feet in February, 1905. Had several convulsions which were always relieved by spinal puncture. Twenty-four hours before death there was rise of temperature and extreme dyspnoea, leading to a diagnosis of broncho-pneumonia.

Pathological report: Increase of subdural and subarachnoidean fluid, diffuse thickness and opacity of the arachnoid, general cerebral atrophy, dilatation of the ventricles, granular ependyma throughout, chronic bilateral pleural adhesions, pulmonary infarcts of both lower lobes, extensive arterio-sclerosis with atheromatous degeneration, cirrhosis of the liver, chronic nephritis, ulcer decubitus.

176. Female, age 35. Second admission. Psychosis: General paresis. Reported sleepless, destructive, suicidal, homicidal, talks incoherently; threatens to kill herself and her little girl.

Duration of psychosis: Sixteen months.

Cause of death: Paretic convulsions and pulmonary oedema.

Clinical report: First admitted May, 1903; discharged as recovered November, 1903; readmitted May, 1904, with a psychosis of acute mania at time of first admission. This was followed by progressive dementia and all the classical symptoms of tabo-paresis. In September, 1905, convulsions set in, involving mostly the left side of the body, predominating in the left upper extremity, lasting more or less continuously two days. This was followed by a hemiplegia lasting two days, and then vomiting set in, which lasted off and on until death ensued.

Pathological report: Cranial bones cancellous, slight increase of cerebro-spinal fluid, moderate opacity of the arachnoid, general cerebral atrophy, left vertebral and left anterior cerebral arteries twice the size of the corresponding vessels on the right side. Dilatation of the lateral ventricles, granular ependyma throughout, posterior columns of the cord gray, moderate pulmonary edema, slight sclerosis of the mitral valves, moderate general arterio-sclerosis, extensive dilatation of the stomach and first and second portion of the duodenum, chronic nephritis.

177. Male, age 54. First admission. Psychosis: General paresis. Reported restless, sleepless, and profane. Homicidal, delusions of being a traveling salesman; of owning racehorses of great value and speed; of holding bonds. Some deafness. Onset three months before admission.

Duration of psychosis: Two and one-half years.

Cause of death: Paretic convulsions and exhaustion.

Clinical report: Age 53. Admitted November, 1903. Occupation, carpenter. Onset three months before admission, with delusions

of grandeur, which mostly disappeared after admission. There developed general tremulousness and paresis, speech and writing and pupillary defects, maniacal outbreaks, profound dementia and great emaciation.

Pathological report: Dural adhesions, moderate quantity of cerebro-spinal fluid, extensive thickness and opacity of the arachnoid and adhesions to the brain substance, a small flesh-colored nodule of 1 c.m. diameter lying over a sulcus near the mesial margin of the right superior frontal convolution. Dilatation of the ventricles, granulation of the ependyma throughout, pulmonary hypostasis, extensive arterio-sclerosis and atheromatous degeneration of the arteries, dilatation of the thoracic aorta most marked in arch, extensive decubital ulcers.

EPILEPTIC INSANITY.

146. Male, age 64. First admission. Psychosis: Epileptic insanity. Reported restless, destructive and profane, homicidal, at times violent, threatened to shoot his wife, imagines that shadows on the walls are spirits, has epileptic convulsions.

Duration of psychosis: Four years.

Cause of death: Hypostatic pneumonia and a small pontine hemorrhage.

Clinical report: Age 64. Admitted in December, 1904, with a psychosis of confusional insanity plus dementia. Had been confined to the house some time because of general weakness and convulsions. Mental disturbance dates back four years prior to admission with a history of chronic alcoholism and plumbism. One week prior to that he was taken with severe convulsions, with the development of monoplegia, coma and the physical signs of broncho-pneumonia.

Pathological report: Firm dural adhesions, increase thickness of the dura, arachnoid diffusely opaque and thickened, great increase of cerebro-spinal fluids, the left posterior communicating artery very small, left anterior cerebral small, the part anterior to the communicating being formed by the right anterior cerebral, general cerebral atrophy, scattered foci of yellow softening of cortex and subcortical substance, cystic choroid, pontine hemorrhage, cardiac hypertrophy, extensive general arterio-sclerosis and atheroma, chronic pleuritic adhesions, hypostatic pneumonia, chronic nephritis.

153. Male, age 52. First admission. Psychosis: Epileptic insanity. Reported restless, sleepless, destructive, epileptic, threatened to kill wife, was struck on head when 12 years old by falling timber.

Duration of psychosis: Eight years.

Cause of death: Pulmonary oedema and status.

Clinical report: Age 52. Admitted June, 1897, with psychosis of epileptic mania, was struck on head when 12 years old by falling timber. Duration of epilepsy is unknown. Mental disturbance dates one week prior to admission. There was progressive de-

velopment of dementia, leading to imbecility, with outbreaks of maniacal furore. Four days before death serial convulsions set in and pulmonary oedema developed and rapidly extended.

Pathological report: Some dural adhesions, arachnopia thickened and opaque, considerable excess of cerebro-spinal fluid, mesial surface of the frontal lobes adherent, softening of the left frontal lobe in the inner and anterior two-thirds, several small cortical cysts, cardiac hypertrophy, extensive arterio-sclerosis with atheromatous degeneration and ulceration, pulmonary edema, acute bronchitis, fatty infiltration, cirrhosis of the liver, chronic nephritis, atrophy of the left testicle, united fracture of the neck of the right femur.

154. Male, age 40. First admission. Psychosis: Epileptic insanity. Reported destructive, melancholy, sleepless, epileptic; has delusions that some one is after him, has had nervous spells since childhood.

Duration of psychosis: Three and one-half years.

Cause of death: Asphyxia by smothering.

Clinical report: Age 40. Single. Admitted March, 1903, with a psychosis of epileptic mania, has had epilepsy since childhood. Was found dead in bed with his face buried in the pillow.

Pathological report: Slight opacity of the arachnopia, some increase of subarachnoid fluid, slight arterio-sclerosis, moderate subendocardial fluid ecchymosis, pulmonary edema, cicatrix in the posterior surface of the upper lobe of the right lung, venous engorgement throughout.

160. Female, age 45. Negress First admission. Psychosis: Epileptic insanity. Reported restless, destructive, violent, homicidal, epileptic. Imagines she is being mistreated by her friends, that she belongs to secret societies and seeks their protection.

Duration of psychosis: Eleven years.

Cause of death: Asphyxia by smothering.

Clinical report: None given.

Pathological report: Some dural adhesions over the frontal lobes, excrescences in the inner surface of the skull along the superior longitudinal sinus, bony plate in the lateral wall of the sinus, chronic pleuritic adhesions bilaterally, pulmonary tuberculosis, tubercular bronchial glands, moderate arterio-sclerosis, fatty and cirrhotic liver, chronic nephritis, enlarged thyroid, persistent thymus.

162. Female, age 36. First admission. Psychosis: Epileptic mania. Reported restless, sleepless, destructive, suicidal and homicidal, epileptic. Threatened to kill friends, imagines they are against her and want to harm her. Threatens to burn the house; has frequent outbreaks and is morose and sullen. Mother was tubercular.

Duration of psychosis: Six years.

Clinical report: Admitted November, 1901, with psychosis of epileptic mania. Physical condition was good. Nothing known of her physical or mental condition prior to admission; said to have

commenced two years before. She had convulsions every few days, accompanied by maniacal manifestations. Had been having a series of convulsive attacks since June, 1905. Was sick and confined to her bed with dizziness, spots before the eyes. Mitral systolic murmur.

Pathological report: Slight degree of arachnoidal opacity and increase of subarachnoid fluid, dilatation of the right side of the heart, slight sclerosis of the mitral valves, some general arterio-sclerosis, pulmonary edema, acute splenic enlargement, small uterine fibroid, venous engorgement of all the organs.

165. Male, age 47. Second admission. Psychosis: Epileptic insanity. Reported syphilitic, destructive, homicidal. Blind in one eye due to being cut by a piece of steel.

Duration of psychosis: Fifteen years.

Cause of death: Chronic nephritis.

Clinical report: Admitted as an epileptic mania and history of syphilis of twenty years duration.

Pathological report: Bones depressed over the bregma, dura adherent to the skull, more so on the left side, dura on the left side deeply injected, red, rough and granular in appearance, firmly adherent to the underlying arachnoid, over the parietal lobe, moderate increase of cerebro-spinal fluid, arachnoid diffusely thickened and opaque and firmly adherent to the brain substance, particularly over the left side. General cerebral atrophy, cortex of the left parietal lobe deeply injected, the underlying white substance partly softened, partly fibroid. Irregular areas of yellowish softening in both lenticular nuclei, dilatation of the lateral ventricles and distention with fluid. Cystic choroid plexus, cardiac hypertrophy, some sclerosis of the mitral valves, fatty infiltration of the heart, extensive arterio-sclerosis plus atheromatous and some calcareous infiltration, left pleural adhesions, pulmonary hypostasis, perihepatic adhesions, hepatic cirrhosis, gall bladder represented by a mass of cicatricial tissue, chronic pancreatitis, fracture of the neck of the right femur, chronic nephritis.

168. Male, age 45. First admission. Psychosis: Epileptic mania. Reported epileptic, melancholy, restless, homicidal, violent to family, sees spirits night and day.

Duration of insanity: Ten years.

Cause of death: Asphyxia by smothering.

Clinical report: Admitted July, 1900, age 45, with a psychosis of epileptic mania. Found dead in bed.

Pathological report: Cranial bones hard and heavy, few dural adhesions, slight increase of subdural and subarachnoid fluids, slight opacity of the arachnoid, hemorrhagic extravasations in the floor of the fourth ventricle, localized pleuritic adhesions (right), pulmonary edema, calcified tubercular nodules in both apices, cardiac hypertrophy, moderate arterio-sclerosis, chronic nephritis, venous engorgement (general).

174. Female, age 40. First admission. Psychosis: Epileptic mania. Reported restless, melancholy, incoherent, rambling at times. Delusions that father wants to kill her, and that father and mother have killed some of the neighbors, etc. One sister tubercular.

Duration of psychosis: Four and one-half years.

Cause of death: Epileptic status.

Clinical report: Admitted March, 1901, age 35, with a psychosis of epileptic mania. No report of mental or physical condition prior to or at time of admission. General health was good, gradual mental enfeeblement. Two days before death status developed, convulsions varying in degree and frequency.

Pathological report: Firm adhesions over the frontal lobes, extensive bony deposits in the walls of the superior longitudinal sinus and the falx cerebri. Cerebral dilatation, fatty infiltration of the heart, slight arterio-sclerosis, chronic pleuritic adhesions right side, pulmonary oedema, cholelithiasis, chronic nephritis.

TOXIC INSANITY.

155. Female, age 45. First admission. Psychosis: Toxic insanity. Reported melancholy, restless, sleepless, seclusive. Imagines people are making fun of her and enjoying her misfortune; gets very angry; is emaciated and complains of gastric distress. Uses morphine.

Duration of psychosis: Fifteen months.

Cause of death: Gastric carcinoma.

Clinical report: Age 45. Admitted January, -905, with a psychosis of morphinomania and physical manifestations of emaciation, marked debility, vomiting after meals. Said to have had stomach trouble over a year. Mentally had persecutory delusions beginning one month prior to admission. On admission there was noted a nodular mass filling the epigastrium, transmitting the aortic impulse, abdomen tense and tender. Extensive gastric carcinoma was diagnosed.

Pathological report: Excess of subdural and subarachnoidean fluid, cystic choroid plexus, general cerebral atrophy, hypopericardium, general arterio-sclerosis, partially patent foramen ovale, bilateral hydrothorax, chronic pleuritic adhesions (right), pulmonary tuberculosis of right apex, tubercular bronchial glands, enlarged right lobe of the thyroid pyoperitoneum, suppurative peritonitis with adhesions, carcinoma of the stomach, with secondary involvement of the duodenum and transverse colon, chronic nephritis.

PRIMARY DEMENTIA.

138. Male, age 32. First admission. Psychosis: Primary dementia. Reported melancholy, restless, intemperate, wanders around. Was shot in the shoulder some years ago. One cousin epileptic. Four aunts and grandfather tubercular.

Duration of psychosis: Three months.

Cause of death: Septic peritonitis.

Clinical report: Age 32. Admitted December, 1904. Occupation, laborer. Onset of psychosis was about eight weeks before admission. Cause given, intemperate. A few days before he died he fell against his abdomen, rupturing a distended bladder, upon which a septic peritonitis developed.

Pathological report: Some diffuse opacity of the arachno-pia, slight increase of subarachnoidean fluid, cardiac hypertrophy, slight arterio-sclerosis of the aorta, pulmonary edema and hypostatis, cholelithiasis, suppurative peritonitis, rupture of the posterior wall of the bladder.

157. Male, age 40. First admission. Psychosis: Primary dementia. Reported melancholy, restless, sleepless, intemperate. Is violent at times, threatens to kill members of the family. Fell on his head when twenty years of age. Was overheated in 1901.

Duration of psychosis: Three and one-half years.

Cause of death: Pulmonary edema and tubercular broncho-pneumonia.

Clinical report: Age 40. Married. Admitted January, 1902.

Pathological report: Dural thickening and adhesions, great increase of subdural fluid, moderate opacity of the arachno-pia, general cerebral atrophy, cyst of the choroid, dilatation and distention of the lateral ventricles, granular ependyma of the fourth ventricle, right pleural cavity obliterated by diffuse adhesions, pulmonary edema, moderate arterio-sclerosis, tubercular broncho-pneumonia with cavity formation in the right apex, purulent bronchitis, chronic nephritis, right renal calculus with pyelitis, fatty infiltration of the liver.

164. Male, age 19. First admission. Psychosis: Primary dementia. Reported restless, seclusive, dull, very nervous, addicted to masturbation, thinks he is mistreated, wants to leave home, not inclined to talk.

Duration of psychosis: Two years.

Cause of death: Pulmonary tuberculosis.

Clinical report: None given.

Pathological report: Depression over the bregmal area, slight dural adhesions, slight increase of subdural fluid, cardiac dilatation (right side), right pyothorax, extensive tubercular involvement of the lungs with cavity formation, tubercular bronchitis, tubercular bronchial and mediastinal glands, tubercular ulcers of the intestines, tubercular involvement of the mesenteric and retro-peritoneal glands, amyloid liver, spleen and kidneys, tubercular involvement of the kidneys.

SENILE DEMENTIA.

136. Female, age 67. Psychosis: Terminal dementia. Reported as having various delusions. Fell when quite young and injured her hip.

Duration of psychosis: Thirteen years.

Cause of death: Acute enteritis and pulmonary tuberculosis.

Clinical report: Age 67. Admitted in 1891, with a psychosis of chronic mania. No report of previous mental or physical condition. There has been gradual and physical decline for over a year and tubercular involvement of the lungs was suspected. The mental deterioration has been gradual and progressive. Four days before death she was taken with an attack of acute enteritis with profuse diarrhea, griping pain and tenderness.

Pathological report: Some dural adhesions, diffuse opacity and increase in thickness of the arachnoid, slight increase of the cerebro-spinal fluid, cardiac hypertrophy, chronic myocarditis, general arterio-sclerosis and atheroma, pleural cavities obliterated by firm adhesions, diffuse tubercular broncho pneumonia with cavity formation, pulmonary edema and emphysema, acute enteritis, cholelithiasis, subacute nephritis, multiple uterine fibroids, calcified parovarian fibroid, fragilitas ossium, fractured neck of the right femur, ulcer decubitus, anasarca.

137. Female, age 74. First admission. Psychosis: Senile dementia.

Duration of psychosis: Two years.

Cause of death: Septicaemia decubitus.

Clinical report: Age 74. Admitted September, 1902. Nutrition poor. No notable signs of disease except debility from old age. Psychosis one of dementia. First signs were manifested about six months before admission. The physical and mental failure gradual and progressive. Was in bed for one year. About one month ago she began to manifest signs of gastric and intestinal disturbances with evidence of developing pulmonary edema, extensive bed sores with sloughing and gangrene and a septic condition. For the last two weeks there were sinking spells due to heart failure.

Pathological report: Moderate dural adhesions, extensive increase in quantity of subdural and subarachnoid fluid, diffuse thickening and opacity of the arachnoid, general cerebral atrophy, cerebellar cyst (right), atrophy of both midcerebellar peduncles, chronic pleuritic adhesions bilateral, slight pulmonary emphysema, chronic myocarditis, extensive arterio-sclerosis with atheromatous and calcareous degeneration, perihepatitis, cholelithiasis, cholecystitis, chronic nephritis, senile atrophy of the genital organs, sloughing decubital ulcer, fragilitas ossium.

147. Male, age 79. Second admission. Psychosis: Senile dementia.

Reported destructive, threatened homicide. Dirty, refuses to eat, constantly talking to himself. Feeble mentally and physically.

Duration of psychosis: Six years.

Cause of death: Asphyxia by choking.

Clinical report: None given.

Pathological report: Firm dural adhesions, excess of cerebro-spinal fluid, diffuse opacity and thickness of the arachnoid, general cerebral atrophy, extensive localized areas of cortical yellowish softening, the mesial and the inferior portion of the occipital

lobe completely absent and represented only by the thickened arachnopia, chronic pleuritic adhesions bilateral, slight cardiac hypertrophy, extensive arterio-sclerosis with atheromatous and calcareous degeneration, a mass of meat lying in the pharynx occluding the pharynx, perihepatitis, chronic spleenitis, cirrhosis of the liver, enlarged prostate.

ORGANIC DEMENTIA.

141. Male, age 30. First admission. Psychosis: Acute melancholia. Reported restless, sleepless, violent at times, talks on religious subjects, left home and not returning, fails to recognize family, is much excited, talks on subject foreign to his natural conversation, seems to be suffering pain.

Duration of psychosis: One week.

Cause of death: Hemothorax, fractured rib and brain tumor.

Clinical report: Age 30. Admitted January, 1905. Occupation, agent. Onset of insanity was one week before admission. On admission it was seen that he was suffering great pain and was much excited, and on examination there was found some fractured ribs on the left side and some fluid in the pleural cavity. Patient died within 24 hours after admission.

Pathological report: Sarcoma of the posterior and upper part of the right parietal hemisphere, flattening of the cerebral convolutions, fracture of the left seventh, eighth and ninth ribs, left hemothorax, abrasion of the surface of the left lung opposite the seat of fracture, perpleuritis, chronic nephritis, hemorrhagic cyst of the liver, chronic general arterio-sclerosis.

179. Male, age 55. Negro. First admission. Psychosis: Organic dementia. Reported restless, melancholy, destructive, intemperate. Refuses to answer questions, is unable to concentrate his thoughts, wanders from home, is physically weak.

Duration of psychosis: Nine months.

Cause of death: Hypostatic pneumonia.

Clinical report: Age 54. Admitted October, 1905. Onset began nine months prior to admission, with exaggerated ideas of wealth, wandering at night, confusory, violent outbreaks. Five weeks prior to admission there began gradual failure of co-ordination of all limbs, spastic gait, exaggerated left knee jerk, weak course, general tremor, right pupil smaller than left, optic atrophy, face mask-like, complete dementia, dullness and suppressed breathing of the left base extending upward and to right base. Had one attack of acute pulmonary edema.

Pathological report: Bony deposits in the walls of the superior longitudinal sinus, dura thickened, lined by a fibrinous membrane-like exudate, excess of cerebro-spinal fluid, dilatation and distention of the lateral ventricles, granular ependyma throughout, glioma of the under surface of the right sphenoidal and occipital lobes, hypostatic pneumonia, chronic pleuritic adhesions, calcified tubercular masses in both apices, acute bronchitis, tubercular bronchial glands, general arterio-sclerosis, sacral decubitus.

In summing up the pathological conditions it will be seen that the various organs showed definite visible, structural alterations as follows:

Meninges	42
Cerebro-spinal fluid	34
Brain:	
Atrophy	19
Edema	2
New growth	5
Softening	5
Hemorrhage	4
Ventricular dilatation	15
Cystic choroid	6
Granular ependyma	10
Spinal cord	3
Pleura:	
Adhesions, right	31
Adhesions, left	23
Hydrothorax	4
Hemothorax	1
Lungs:	
Tuberculosis	19
Edema	18
Consolidation	20
Emphysema	5
Infarction	2
Collapse	2
Bronchi	12
Laryngeal	1
Heart:	
Myocardial	15
Endocardial	15
Pericardial	15
Hypertrophy	20
Dilatation	10
Blood vessels	47
Peritoneum	6
Liver	23
Gall bladder	6
Kidneys	36
Prostate	7
Adrenals	2
Spleen	7
Pancreas	2
Esophagus	1
Stomach	7
Intestinal	5
Genital	12
Thyroid	3
Bones	10
New growths	10

Cranial bone changes were present in three chronic melancholia, two chronic mania, three general paresis, six epileptic insanity, two senile dementia.

Dural adhesions or thickening or bony deposits in five chronic melancholia, one recurrent mania, five chronic mania, five general paresis, three epileptic insanity, one primary dementia.

Intercranial hemorrhage was present in one case of chronic melancholia, two cases of chronic mania, one case of epileptic insanity.

Arachno-pial thickening opacity or adhesions was present in four cases of chronic melancholia, one case of recurrent mania, six cases of chronic mania, ten cases of general paresis, six cases of epileptic insanity, two cases of primary dementia, three cases of senile dementia, one case of organic dementia.

Cerebro-spinal fluid increase existed in five cases of chronic mania, ten cases of general paresis, six cases of epileptic insanity, one case of toxic insanity, three cases of primary dementia, three cases of senile dementia and one case of organic dementia.

Cystic choroid was present in one case of chronic melancholia, one case of general paresis, two cases of epileptic insanity, one case of toxic insanity.

Ependymal granulations existed in one case of chronic melancholia, one case of chronic mania, eight cases of general paresis, one case of primary dementia and one case of organic dementia.

Hemorrhagic meningitis was present in one case of chronic melancholia, two cases of chronic mania and one case of epileptic insanity.

Acute suppurative meningitis was present in one case of chronic melancholia and two cases of chronic mania.

Dilatation of the ventricles was present in two cases of chronic melancholia, three cases of chronic mania, six cases of general paresis, two cases of epileptic insanity, one case of primary dementia and one case of organic dementia.

Cyst of the pineal gland was present in one case of chronic mania.

Cerebral softening was present in one case of chronic melancholia, three cases of epileptic insanity and one case of senile dementia.

Sarcoma of the right hemisphere existed in one case of organic dementia and glioma in another case.

Cerebral atrophy was present in four cases of chronic melancholia, four cases of chronic mania, six cases of general paresis, one case of epileptic insanity, one case of toxic insanity, one case of primary dementia, two cases of senile dementia.

Cerebellar cyst was present in one case of senile dementia.

Sclerosis of the spinal cord was present in one case of general paresis.

Transvers myelitis due to pressure was present in one case of chronic mania.

Fluid in the pericardium was present in two cases of chronic melancholia, one case of recurrent mania, one case of chronic mania and one case of toxic insanity.

Cardiac hypertrophy was present in one case of acute melancholia, four cases of chronic melancholia, one case of acute mania, one case of recurrent mania, three cases of general paresis, four cases of epileptic insanity, one case of primary dementia and two cases of senile dementia.

Cardiac dilatation was present in two cases of senile dementia, two cases of chronic melancholia, one case of general paresis, two cases of epileptic insanity and one case of primary dementia.

Extensive fatty infiltration of the right side was present in one case of acute melancholia, one case of chronic melancholia, one case of chronic mania, two cases of epileptic insanity.

Chronic myocarditis was present in three cases of chronic melancholia, one case of chronic mania, one case of epileptic insanity and two cases of senile dementia.

Partially patent foramen ovale was present in one case of chronic mania and one case of toxic insanity.

Arterio-sclerosis and narrowing of the orifice was present in two cases of chronic melancholia and one case of chronic mania.

Mitral sclerosis existed in one case of chronic melancholia, one case of chronic mania, four cases of general paresis, two cases of epileptic insanity.

Arterial sclerosis was present in one case of acute melancholia, eight cases of chronic melancholia, one case of acute mania, one case of recurrent mania, eleven cases of chronic mania, ten cases of general paresis, eight cases of epileptic insanity, one case of toxic insanity, two cases of primary dementia, three cases of senile dementia, two cases of organic dementia.

Atheromatous degeneration of the arteries was present in five cases of chronic melancholia, one case of acute mania, five cases of chronic mania, four cases of general paresis, three cases of epileptic insanity, three cases of senile dementia.

Calcareous infiltration of the arteries was present in three cases of chronic melancholia, one case of acute mania, one case of epileptic insanity, two cases of senile dementia.

Extensive aortic dilatation was present in three cases of general paresis.

Pleuritic adhesions were present on the right side in six cases of chronic melancholia, one case of acute mania, one case of recurrent mania, seven cases of chronic mania, six cases of general paresis, four cases of epileptic insanity, one case of toxic insanity, two cases of primary dementia, three cases of senile dementia, one case of organic dementia.

On the left side one case of acute melancholia, two cases of chronic melancholia, one case of acute mania, six cases of chronic mania, six cases of general paresis, three cases of epileptic insanity, three cases of senile dementia, one case of organic dementia.

Hydrothorax was present in two cases of chronic melancholia, two cases of chronic mania, one case of toxic insanity.

Pyothorax was present in two cases of chronic melancholia, one case of acute mania, two cases of chronic mania, one case of primary dementia.

Hemothorax was present in one case of organic dementia.

Obliteration of one or other pleural cavity was present in three cases of chronic mania, one case of general paresis, one case of primary dementia, one case of senile dementia.

Acute lobar pneumonia was present in one case of chronic melancholia, one case of chronic mania, one case of general paresis.

Broncho-pneumonia was present in one case of chronic melancholia, one case of chronic mania, one case of primary dementia, one case of senile dementia.

Hypostatic pneumonia was present in four cases of chronic melancholia, three cases of chronic mania, two cases of general paresis, two cases of epileptic insanity, one case of primary and one case of organic dementia.

Pulmonary edema was present in two cases of chronic melancholia, one case of acute, one case of recurrent and two cases of chronic mania, four cases of general paresis, five cases of epileptic insanity, two cases of primary dementia, two cases of senile dementia.

Pulmonary emphysema was present in one case of chronic melancholia, two cases of chronic mania, two cases of senile dementia.

Pulmonary tuberculosis in an active form was present in three chronic melancholia, seven cases of chronic mania, two cases of general paresis, one case of epileptic insanity, one case of toxic insanity, two cases of primary dementia, one case of senile dementia. In a latent form in one case of chronic melancholia, one case of epileptic insanity.

Pulmonary infarction was present in one case of chronic melancholia, one case of general paresis.

Tubercular cavity formation was present in two cases of chronic melancholia, two cases of chronic mania, one case of general paresis, two cases of primary dementia, one case of senile dementia.

Pulmonary collapse was present in two cases of chronic mania.

Bronchitis in three cases of chronic melancholia, five cases of chronic mania, one case of epileptic insanity, two cases of primary dementia, one case of organic dementia.

Tubercular laryngitis was present in one case of chronic mania, one case of primary dementia.

Bronchial gland tuberculosis was present in two cases of chronic melancholia, one case of acute mania, five cases of chronic mania, three cases of general paresis, one case of epileptic insanity, one case of toxic insanity, one case of primary and one case of organic dementia.

Esophageal erosion in one case of acute melancholia.

Thyroid gland disease was present as enlarged in one case of general paresis, one case of epileptic and one case of toxic insanity.

As carcinoma in one case of chronic mania.

Persistent thymus gland was present in one case of chronic melancholia, two cases of epileptic insanity.

Peritoneal fluid was present in one case of chronic melancholia, one case of recurrent mania, one case of toxic insanity.

Fluid was purulent in one case of acute mania, one case of primary dementia; former was tubercular, latter was septic following rupture of the bladder.

Perihepatitis was present in two cases of chronic melancholia, two cases of chronic mania, one case of epileptic insanity, two cases of senile dementia.

Tuberculosis of the liver was present in one case of acute mania, one case of primary dementia.

Carcinoma of the liver was present in one case of chronic melancholia and was secondary to carcinoma of the uterus.

Cirrhosis of the liver was present in two cases of chronic melancholia, one case of acute mania, one case of chronic mania, one case general paresis, three cases of epileptic insanity, one case of senile and one case of organic dementia.

Fatty liver was present in one case of acute melancholia, one case of chronic melancholia, three cases of chronic mania, two cases of epileptic insanity, one case of primary dementia.

Extreme fatty degeneration of the liver was present in one case of acute melancholia following poisoning by arsenic.

Amyloid liver was present in one case of chronic mania, one case of primary dementia.

Abscesses of the liver was present in one case of chronic mania.

Cholithiasis was present in one case of chronic mania, epileptic insanity and primary dementia, and two cases of senile dementia.

Infective cholecystitis was present in one case each of chronic mania and senile dementia.

Obliteration of the gall bladder by cicatricial contraction was present in one case each of epileptic insanity and acute dementia.

Carcinoma of the tongue in one case of chronic mania.

Carcinoma of the stomach in one case of toxic insanity.

Chronic gastritis was present in one case each of acute and chronic melancholia, and two cases each of chronic mania and general paresis.

Extensive dilatation of the stomach was present in one case of chronic mania.

Intestinal disease as volvulus and gangrene in one case of each of chronic mania and acute melancholia.

Tuberculosis of the adrenals was present in one case of acute mania.

Kidney disease either as acute or chronic inflammatory changes was present in seven cases of chronic melancholia, one case of acute mania, one case of recurrent mania, eight cases of chronic mania, nine cases of general paresis, six cases of epileptic insanity and one case each of toxic insanity and primary, senile and organic dementia.

Tubercular involvement of the kidney was present in one case of acute mania and one of primary dementia.

Splenic disease was present in one case of acute melancholia, three cases of chronic melancholia, one case of acute and two cases of chronic mania, one case of general paresis, one case of epileptic insanity, one case of primary and one case of organic dementia.

Chronic pancreatitis was present in one case each of chronic melancholia and epileptic insanity.

Uretal dilatation was present in one case of chronic melancholia, five cases of general paresis.

Bladder disease was present in one case of chronic melancholia, four cases of general paresis, one case of primary dementia.

Prostate hypertrophy was present in three cases of general paresis.

Chronic pyosalpinx was present in one case of toxic insanity.

Ovarian atrophy or cystic degeneration was present in one case of chronic melancholia, two cases of chronic mania, one case of senile dementia.

Testicular atrophy was present in one case each of chronic mania and epileptic insanity.

Uterine disease was present in two cases of chronic melancholia, two cases of chronic mania, one case of epileptic insanity and two cases of senile dementia.

Rectal disease in one case of chronic mania.

Pathological changes in the bony structure was present in three cases of chronic mania, two cases of chronic melancholia, three cases of general paresis, four cases of epileptic insanity, two cases of senile and one case of organic dementia.

Malignant disease was present in two cases of chronic melancholia, two cases of chronic mania, one case of general paresis, one case of toxic insanity, two cases of organic dementia.

The following gross specimens have been added to the Museum collection:

1. Dura of acute suppurative meningitis (pneumococcal).
2. Dura of chronic hemorrhagic meningitis.
3. Dura of chronic meningitis.
4. Brain of acute suppurative meningitis (pneumococcal).
5. Thrombotic occlusion of the right posterior cerebral artery with complete atrophy of the part supplied by it.
6. Extensive dilatation of the lateral ventricles.
7. Tumor of the cerebellum.
8. Tubercular ulcers of the ileum.
9. Tubercular spleen.
10. Tubercular liver.
11. Tubercular ulcers of the larynx.
12. Tubercular abscess of the lung.
13. Right ventricle with adherent antemortem clot.
14. Aortic dilatation.
15. Diffuse aneurism of the aorta.
16. Pericardium with pouch-like appendix.
17. Esophagus of acute arsenical poisoning.
18. Stomach of acute arsenical poisoning.
19. Intestinal gangrene from volvulus condition.
20. Vermiform appendix as a direct continuation of the lower end of the caecum.
21. Acute enteritis.
22. Chronic colitis.
23. Tongue-like prolongation of the left lobe of the liver.
24. Hypertrophy of the bladder.
25. Chronic interstitial nephritis and hepatic cirrhosis.
26. Small white kidney.
27. Acute nephritis.
28. Carcinoma of the cervix involving the bladder.
29. Enlarged middle lobe of the prostate.
30. Carcinoma of the prostate.
31. Cystic thyroid.
32. Abscess of the lung (pneumococcal).

33. Left kidney, extensive pyonephrosis with walls infiltrated with calcareous material.

All of which is respectfully submitted,

C. F. NEU, M. D.,

Pathologist.

In reviewing the work of this department for the fiscal year 1904-1905 we find:

1. Twenty-three didactic lectures upon psychiatry given by teachers connected with the colleges.
2. Twenty lectures upon neuro-pathology by the pathologist of the institution.
3. Twenty-three clinical lectures by the colleges, at which one hundred and forty-five patients were introduced for clinical demonstration.
4. One hundred and thirty-five patients taken before the staff meetings for clinical purposes (three meetings a week).
5. Fifty autopsies, complete, and the pathological conditions demonstrated.
6. Thirty-three specimens preserved for the museum.
7. Five papers read before the Marion County Medical Society.

SOME REASONS FOR MAINTAINING THIS DEPARTMENT.

1. The work as hereinbefore outlined could not have been accomplished without it.
2. Stimulates the individual members of the staff to greater professional effort.
3. Creates a demand for accurate case and clinical histories; this requires more attention to the individual patient.
4. Incites to study and systematic investigation, by having at hand the requisite appliances, books, models, charts, etc.
5. Enables the institution to offer something to the ambitious student seeking an opportunity for medical advancement.
6. Provides instruction to the physicians and the students in the State, prepares them to render early skilled attention to the mentally afflicted in their community. This directly benefits the citizen.
7. Increases the ability of the physician to deliver an intelligent judgment in insanity inquests and dictate a description of the case of value to the hospital.

8. Economises for the counties and State ultimately, by decreasing the number of persons annually committed to this or institutions of like character.
9. Actuates some students to undertake a special study of mental and nervous diseases. With additional opportunities given, these, for clinical observation and for practical work in the laboratory, will eventually develop material from which to select physicians for positions in the hospital.
10. Establishes a valuable medium to create harmonious relations between the outside members of the profession and the institution.
11. Affords the hospital staff the benefits of consultations with specialists in all lines of practice.
12. Collects pathological data for the records and specimens for the museum which will be of incalculable value for future reference and study.
13. Assists in educating the public to the needs of the hospital and arouses an interest in its behalf.
14. Furnishes the medical colleges with clinical advantages unobtainable without the aid of an institution of this character.
15. Extends its influences in time to the individual of every community; it teaches that "prevention is better than cure," and that, if the people really desire to impede the "onward march to the hospitals for the insane" in future generations, they must begin at once to heed the advice given, assist in locating and studying the causes and by precept and example lend every influence toward their removal.

OFFICERS AND EMPLOYES.

Our thanks are again due the officers and employes for faithful service rendered during the past year.

TRUSTEES.

To the Trustees I tender my heartfelt gratitude for their many acts of kindness and for the encouragement given me in all that pertains to the welfare of the hospital and its inmates.

Very respectfully submitted,

GEO. F. EDENHARTER, M. D.

Superintendent.

MOVEMENT OF POPULATION FOR FISCAL YEAR.

RESULTS.	Men.	Women.	Total.
Number of patients at beginning of the year	864	1,118	1,982
Admitted during the year	322	231	553
Whole number under treatment	1,186	1,349	2,535
Discharged as recovered	74	49	123
Discharged as improved	80	55	135
Discharged as unimproved	10	3	13
Died	110	84	194
Remaining at close of the year	912	1,158	2,070
Per cent. of recovered of whole number under treatment	6.239	3.632	4.852
Per cent. recovered to number admitted	23	21.212	22.242
Per cent. died of whole number treated	9.275	6.227	7.653
Daily average number enrolled	887.209	1,130.681	2,017.890
Daily average number actually present	820.827	1,012.148	1,832.975

ADMISSIONS, DISCHARGES AND DEATHS FROM BEGINNING OF
THE HOSPITAL, 1848.

RESULTS.	Men.	Women.	Total.
Admitted	13,161	11,279	24,440
Discharged as recovered	5,384	4,613	9,997
Discharged as improved	2,023	2,058	4,081
Discharged as unimproved	2,413	1,506	3,919
Discharged as not insane	36	29	65
Discharged as feeble-minded		6	6
Died	2,380	1,894	4,274
Total number discharged and died	12,236	10,106	22,342

ADMISSIONS, DISCHARGES AND DEATHS FROM BEGINNING OF THE HOSPITAL, NOVEMBER, 1848.

FISCAL YEAR.	ADMITTED.			DISCHARGED.						DIED.			REMAINING AT END OF FISCAL YEAR.				
	Men.	Women.	Total.	Recovered.			Improved.			Unimproved.			Not Insane.			Idiotic.	
				Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.		
Up to Oct. 31—																	
1883.....	6,814	5,361	11,375	2,960	2,555	5,515	541	783	1,324	1,112	890	2,002	786	622	1,408	618	496
1884.....	401	505	906	190	139	329	51	37	88	41	44	85	81	31	112	643	750
1885.....	453	321	774	234	147	381	26	49	75	78	12	90	70	57	127	697	777
1886.....	416	371	787	163	148	311	48	49	97	117	14	131	62	41	183	639	864
1887.....	391	386	777	208	137	345	65	106	171	108	54	162	51	33	184	649	864
1888.....	353	325	678	141	170	311	45	112	157	102	35	117	55	60	185	655	871
1889.....	337	237	574	151	91	242	37	70	107	70	28	98	42	43	85	684	873
1890.....	380	284	664	77	63	140	110	108	218	130	80	210	35	35	70	712	871
1891.....	302	259	561	33	89	122	61	49	110	116	152	269	55	55	110	748	793
1892.....	200	199	399	47	60	107	82	45	127	55	28	83	50	50	100	714	789
1893.....	198	202	400	107	67	174	83	47	130	23	4	27	51	54	105	693	819
1894.....	246	206	452	74	81	155	76	39	115	25	31	56	70	70	140	694	804
1895.....	269	210	479	89	71	160	73	39	112	45	11	56	81	51	132	705	875
1896.....	251	232	483	80	70	150	68	51	119	19	16	35	78	56	134	711	838
1897.....	290	232	522	79	102	181	82	38	120	58	5	63	71	67	128	710	903
1898.....	304	264	568	74	65	139	55	55	110	73	10	83	73	65	138	739	941
1899.....	342	282	624	103	68	171	38	73	111	185	12	117	79	82	161	756	1,028
1900.....	305	265	570	97	96	193	78	77	155	37	9	46	84	59	143	764	1,052
1901.....	313	269	582	99	81	180	73	74	147	34	13	47	98	89	178	772	1,073
1902.....	338	228	566	113	77	190	89	53	142	19	15	34	89	52	141	800	1,104
1903.....	349	240	589	102	85	187	87	72	159	17	15	32	125	85	169	859	1,087
1904.....	387	250	637	119	52	171	98	71	169	39	24	63	110	72	197	864	1,118
1905.....	322	231	553	74	49	123	80	55	135	10	3	13	110	84	194	912	1,158
Total.....	13,161	11,279	24,440	5,384	4,613	9,997	2,023	2,058	4,081	2,413	1,506	3,919	2,380	1,894	4,274		

NOTE.—Subtracting the number discharged and died from the number admitted (given in this table), a plus difference of 28 patients, 13 male and 15 female, will be revealed, compared with the number present at the end of fiscal year. The explanation hereof was given in our 1900 annual report.

MOVEMENT OF POPULATION BY MONTHS FOR THE YEAR.

MONTHS.	ADMITTED.		DISCHARGED.						DIED.	
			Recovered.		Improved		Unimproved.			
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
November, 1904	29	20	5	.....	8	1	1	.....	11	7
December, 1904	29	15	2	8	9	9	.....	.....	6	11
January, 1905	35	21	4	4	6	2	.....	1	17	9
February, 1905	22	11	12	8	8	12	1	.....	7	8
March, 1905	26	22	6	3	5	.....	3	.....	5	11
April, 1905	18	17	8	.....	5	1	1	1	8	5
May, 1905	28	20	9	4	13	3	1	.....	13	4
June, 1905	20	24	3	7	4	7	2	.....	10	9
July, 1905	25	21	2	2	4	5	1	.....	8	5
August, 1905	28	30	3	1	9	.....	.....	1	9	4
September, 1905	35	15	16	12	10	5	.....	.....	7	3
October, 1905	27	15	4	.....	2	10	.....	.....	9	8
Total	322	231	74	49	80	55	10	3	110	84

AGE AND MARITAL CONDITION OF THOSE ADMITTED, DISCHARGED AND DIED DURING THE YEAR.

AGE.	ADMITTED.				DISCHARGED.								DIED.			
					Recovered.				Otherwise.							
					Single.		Married.		Single.		Married.					
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.		
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
Under 15 years	3	3	9	1	2	5	3	1	3	1	2	2	4	1	1	
15 to 20 years	17	7	30	9	10	7	8	1	8	16	3	4	4	1	2	
20 to 25 years	26	8	53	20	21	4	18	4	10	13	8	6	8	14	7	
25 to 30 years	39	20	54	32	21	3	10	4	10	13	6	6	8	17	13	
30 to 40 years	29	9	52	44	11	2	8	1	19	6	3	3	3	13	13	
40 to 50 years	5	7	32	26	4	1	1	1	15	6	2	2	4	16	9	
50 to 60 years	8	1	12	24	1	1	1	1	2	1	1	1	1	10	7	
60 to 70 years	9		1		1									4		
70 to 80 years	3															
Over 80 years																
Age unknown	3	2	2		1		1	1	1		1	1	1	2		
Marital condition unknown																
Total	130	57	192	174	54	37	44	13	46	45	27	28	83	56		

DURATION OF TREATMENT OF THOSE DISCHARGED AND DIED
DURING THE YEAR.

TIME.	DISCHARGED.				DIED.	
	Recovered.		Otherwise.		Men.	Women.
	Men.	Women.	Men.	Women.		
Under 1 month					8	5
From 1 to 2 months.....	2				8	2
From 2 to 3 months.....	2		1		8	2
From 3 to 6 months.....	20	12	21	14	16	7
From 6 to 9 months.....	14	11	22	4	6	3
From 9 to 12 months.....	17	6	17	5	10	5
From 1 to 2 years.....	13	14	18	11	12	11
From 2 to 3 years.....	3	4	5	8	14	5
From 3 to 4 years.....		1	2	7	9	3
From 4 to 5 years.....	3		2	2	2	8
Over 5 years		1	2	7	17	33
Totals	74	49	90	58	110	84

ADMISSIONS, DISCHARGES AND DEATHS, BY COUNTIES, DURING
THE YEAR.

COUNTY.	ADMITTED.		DISCHARGED.		DIED.	
	Men.	Women.	Men.	Women.	Men.	Women.
Bartholomew.....	4	7	3	3	1	4
Benton.....	3	1	1	1		1
Boone.....	6	8		2		2
Brown.....	3	1	2	1		1
Carroll.....	2	7	2	3		1
Clark.....	5	4		1	4	1
Clay.....	9	5	3	3	3	
Clinton.....	13	6	9	2	5	3
Dearborn.....	8	3	1	3	3	1
Floyd.....	6	4	1	3	5	3
Fountain.....	6	2	1	1	4	1
Hancock.....	6	5	7	1	1	2
Hendricks.....	8	6	2	4		3
Howard.....	9	5	3			2
Jackson.....	5	6	3	2	3	2
Jefferson.....	9	3	2	2	2	1
Jennings.....	4	3	2		1	2
Johnson.....	9	3	2	3	6	
Lawrence.....	8	3	8		2	1
Marion.....	90	71	47	32	34	19
Monroe.....	7	1	2	1		1
Montgomery.....	6	7	3	2	5	5
Morgan.....	2	3	5	1	3	1
Ohio.....		1				
Owen.....	3		2	1		
Parke.....	5	2	6	2		2
Putnam.....	7	1	2	1	3	1
Ripley.....	5	4	5	1	1	1
Scott.....	3	2	1	2		
Shelby.....	5	4	4	2	6	2
Switzerland.....	3	5	1	2	2	
Tippecanoe.....	5	9	4	6		5
Tipton.....	6	3	3	1	4	1
Vermillion.....	6	2	3		1	
Vigo.....	30	23	15	12	7	9
Warren.....	4	1	1			
Washington.....	4	3	4	3	2	1
From counties not belonging to the Central Indiana district.						
Déatur.....	1					
Spencer.....						1
Pike.....						1
Total.....	322	231	164	107	110	84

CAUSE OF INSANITY OF THOSE ADMITTED DURING THE YEAR.

CAUSE.	Men.	Women.
Apoplexy.....	4	2
Brain tumor.....	2	
Brooding over sale of land.....	1	
Bullet in brain.....	1	
Cerebro hemorrhage.....		3
Childbirth.....		4
Confinement in jail.....	1	
Congenital.....	1	
Convulsions.....	1	
Debility.....		1
Disappointment in love.....	1	
Domestic trouble.....		3
Drug habits.....		1
Embolism.....	1	
Epilepsy.....	33	9
Excessive use of cocaine.....	2	
Excessive use of morphine.....	10	6
Excitement, religious.....	7	1
Exposure.....	2	
Fever, typhoid.....	1	1
Financial reverses.....	4	
Fright.....	2	
Gastrectasis.....		1
Heat stroke.....	1	
Hemiplegia.....	1	
Hereditary.....	22	28
Hysteria.....		1
Ill health.....	9	13
Imbecility.....		1
Injury.....	14	
Intemperance.....	46	3
LaGrippe.....	3	
Locomotor ataxia.....	1	
Malaria.....		1
Masturbation.....	5	
Meningitis, cerebral.....	1	
Old age.....	23	7
Overheated.....	2	1
Overstudy.....	2	
Overwork.....	3	1
Parturition.....		1
Pneumonia.....	1	
Poison.....	1	
Polyn neuritis, arsenical.....	1	
Pregnancy.....		1
Puerperium.....		8
Sclerosis, spinal.....	2	
Septicemia.....		1
Shock.....		4
Sickness of daughter.....		1
Steamboat wreck.....	1	
Sunstroke.....	3	
Syphilis.....	8	1
Unknown.....	107	126

FORM OF INSANITY OF THOSE ADMITTED DURING THE YEAR.

FORM OF INSANITY.	Men.	Women.
Alcoholism, acute.....	10	1
Alcoholism, chronic.....	18	.....
Cocomania.....	1	.....
Dementia.....	1	6
Dementia, acute.....	.....	1
Dementia, alcoholic.....	1	.....
Dementia, apoplectic.....	.....	1
Dementia, epileptic.....	1	.....
Dementia, hereditary.....	.....	1
Dementia, organic.....	8	5
Dementia, paralytic.....	2	.....
Dementia, primary.....	17	2
Dementia, senile.....	22	7
Dementia, terminale.....	3	.....
Epilepsy.....	1	2
Feeble-minded.....	1	.....
Hypomania.....	.....	6
Imbecility.....	1	.....
Insanity, alcoholic.....	5	.....
Insanity, climacteric.....	.....	1
Insanity, circular.....	1	1
Insanity, confusional.....	.....	15
Insanity, delusional.....	.....	1
Insanity, epileptic.....	9	5
Insanity, hysterical.....	.....	1
Insanity, neurasthenic.....	1	.....
Insanity, stuporous.....	.....	1
Insanity, toxic.....	1	2
Mania.....	.....	3
Mania, acute.....	40	27
Mania, alcoholic.....	1	1
Mania, chronic.....	23	9
Mania, depressive.....	3	1
Mania, epileptic.....	24	4
Mania, hysterical.....	.....	2
Mania, periodic.....	5	1
Mania, puerperal.....	.....	2
Mania, recurrent.....	22	14
Mania, sub-acute.....	2	4
Melancholia.....	.....	16
Melancholia, acute.....	42	33
Melancholia, agitata.....	.....	6
Melancholia, chronic.....	11	17
Melancholia, hypochondriacal.....	3	.....
Melancholia, neurasthenic.....	1	.....
Melancholia, recurrent.....	8	14
Melancholia, simplex.....	.....	2
Morphomania.....	.....	4
Paranoia.....	3	9
Paresis.....	22	3
Senility.....	2	.....
Total.....	322	231

NUMBER OF ATTACKS OF THOSE ADMITTED DURING THE YEAR.

ATTACKS AND DURATION.	Men.	Women.
First attack, under 1 month duration.....	44	23
First attack, from 1 to 3 months duration.....	48	36
First attack, from 3 to 6 months duration.....	26	18
First attack, from 6 to 9 months duration.....	36	24
First attack, from 9 to 12 months duration.....	1	2
First attack, from 1 to 2 years duration.....	35	19
First attack, from 2 to 3 years duration.....	12	5
First attack, over 3 years duration.....	25	22
First attack, duration unknown.....	19	27
Second attack.....	59	40
Third attack.....	10	8
Fourth attack.....	5	3
Fifth attack.....	2	4
Over five attacks.....		
Total.....	322	231
Of the above were re-committed.....	76	54

CAUSE OF DEATH.

CAUSE.	Men.	Women.
Abscess of liver.....		1
Angina pectoris.....	1	
Apoplexy.....	2	
Apoplexy, cerebral.....	1	
Asphyxia, caused by epileptic convulsions.....	3	2
Brain tumor.....	2	
Bronchitis, acute.....		1
Bronchitis, chronic.....	1	1
Carcinoma of liver.....		1
Carcinoma of stomach.....		1
Carcinoma of uterus.....		1
Cerebro, embolism.....		1
Cerebro hemorrhage.....	3	3
Cerebro softening.....	1	
Convulsions.....	2	1
Convulsions, epileptic.....	4	
Convulsions, paretic.....	7	
Decay, senile.....	3	
Diarrhœa, chronic.....	2	
Dysentery, acute.....		5
Enteritis, chronic.....	3	
Enteritis, tubercular.....		1
Enterocolitis, acute.....		2
Epilepticus, status.....	2	3
Exhaustion.....	1	5
Exhaustion, maniacal.....		1
Exhaustion, acute melancholia.....	3	
Gastritis, chronic.....	1	
Heart, dilatation.....		2
Heart, valvular disease of.....	3	
Influenza.....	3	
Locomotor ataxia.....	1	
Meningitis.....	1	
Meningitis, acute.....		1
Meningitis, cerebro-spinal.....		1
Meningitis, tubercular.....	2	1
Mitral insufficiency.....		2
Myocarditis.....		5
Myelitis, chronic.....	1	
Nephritis.....		1
Nephritis, chronic.....	8	4
Nephritis, intestinal.....		1
Nephritis, uraemic.....		1
Oedema of lungs.....	1	
Paralysis.....		2
Paralysis, general.....	1	
Paresis.....	14	4
Proctitis, suppurative.....	1	
Peritonitis.....		1
Peritonitis, septic.....	1	
Pneumonia.....	3	1
Pneumonia, hypostatic.....	3	3
Pneumonia, lobar.....	1	2
Pneumonia, tuberculous.....	1	1
Poisoning, arsenic.....		1
Sclerosis, of spinal cord.....	1	
Sclerosis, arterio.....	1	
Senility.....	2	2
Septicemia.....		1
Spinal cord, pressure on, from dislocation of vertebra.....	1	
Stenosis of trachæa.....	1	
Suicide by strangulation.....	1	
Syncope.....	1	
Tabes dorsalis.....	1	1
Tuberculosis.....	4	5
Tuberculosis, miliary.....		1
Tuberculosis, pulmonary.....		10
Uraemia.....	8	
Volvulus of the transverse colon.....	1	
Total.....	110	84

OCCUPATION OF THOSE ADMITTED DURING YEAR.

OCCUPATION.	Men.	Women.	OCCUPATION.	Men.	Women.
Actress.....		1	Laundress		1
Agent.....	3		Lawyer.....	2	
Auctioneer.....	1		Lumberdealer	1	
Barber.....	2		Machinist.....	6	
Blacksmith.....	4		Mechanic.....	1	
Bookkeeper.....	1		Meatcutter.....	1	
Boilermaker.....	3		Merchant.....	5	
Brickmaker.....	1		Miller.....	1	
Broker.....	1		Miner.....	4	
Cabinetmaker.....	1		Minister.....	2	
Carpenter.....	3		Newspaper man.....	1	
Cashier.....	1		Nurse.....		1
Cigarmaker.....	1		Painter.....	4	
Clerk.....	3		Peddler.....	1	
Coaldealer.....	1		Plumber.....	1	
Conductor.....	1		Printer.....	3	
Contractor.....	2		Railroader.....	1	
Cook.....		1	Salesman.....	2	
Cooper.....	1		Sawmaker.....	1	
Domestic.....		17	Seamstress.....		2
Dressmaker.....		2	Shoemaker.....	1	
Drummer.....	2		Solicitor.....	2	
Elocutionist.....		1	Stenographer.....		1
Engineer.....	5		Stonemason.....	1	
Engineer, railroad.....	1		Student.....		1
Farmer.....	81		Switchman.....	1	
Farmer's wife.....		1	Tailor.....	2	
Finisher.....	1		Teacher, music.....		1
Fireman.....	1		Teacher, school.....	5	1
Fruit-grower.....	1		Teamster.....	2	
Gardener.....	2		Telegraph operator.....	1	
Gasfitter.....	1		Tool dresser.....	1	
Glassblower.....	1		Trader.....	1	
Grocer.....	1		Waiter.....	2	
Harnessmaker.....	1		Weaver.....		1
Horseman.....	2		Well-digger.....	1	
Housekeeper.....		21	Woodworker.....	1	
Housewife.....		124	None.....	26	20
Housework.....		25	Unknown.....	21	9
Inspector, U. S. Store.....	1				
Junkdealer.....	1				
Laborer.....	85		Total.....	322	231

NATIVITY OF THOSE ADMITTED DURING THE YEAR.

STATE OR COUNTRY.	Men.	Women.
Indiana.....	198	157
Delaware.....	1	
Illinois.....	10	5
Iowa.....	1	1
Kentucky.....	18	18
Maryland.....		1
Massachusetts.....	1	
Minnesota.....	1	
Mississippi.....	1	
Missouri.....	1	2
Nebraska.....		1
New York.....	6	1
North Carolina.....	3	2
Ohio.....	18	5
Pennsylvania.....	5	4
Tennessee.....	4	1
Texas.....	1	
Virginia.....	5	1
Wisconsin.....	2	
Austria.....		2
Denmark.....	1	
England.....	2	2
France.....	2	
Germany.....	10	12
Hungary.....	1	
Ireland.....	9	4
Italy.....	1	
Poland.....	1	1
Scotland.....	1	2
Sweden.....	1	1
Unknown.....	17	8
Total.....	322	231

CIVIL CONDITION OF THOSE ADMITTED, DISCHARGED AND DIED.

CIVIL CONDITION.	MEN.			WOMEN.		
	Admitted.	Dis- charged.	Died.	Admitted.	Dis- charged.	Died.
Single	130	64	27	57	25	28
Married.....	152	83	70	142	67	42
Widowed.....	30	14	12	29	12	14
Divorced.....	5	3	1	2		
Separated.....	5			1	3	
Total	322	164	110	231	107	84

EDUCATION OF THOSE ADMITTED DURING THE YEAR.

EDUCATION.	Men.	Women.
Collegiate	18	13
Common school	264	198
Read	6	3
None	26	5
Unknown	8	12
Total	322	231

COLOR OF THOSE ADMITTED DURING THE YEAR.

COLOR.	Men.	Women.
White	305	221
Colored	17	10
Total	322	231

EXHIBIT No. 1.

OUR FUNDS AND DISBURSEMENTS OF SAME DURING THE
FISCAL YEAR ENDING OCTOBER 31, 1905, BY THE
CENTRAL INDIANA HOSPITAL FOR INSANE.

Maintenance Fund	\$290,000 00	
Maintenance Fund, average patients.....	17,955 13	
Expended in November, 1904		\$31,795 81
Expended in December, 1904		29,557 07
Expended in January, 1905		26,462 96
Expended in February, 1905		25,633 68
Expended in March, 1905		24,914 25
Expended in April, 1905		23,033 08
Expended in May, 1905		23,823 86
Expended in June, 1905		22,670 91
Expended in July, 1905		20,863 95
Expended in August, 1905		19,746 75
Expended in September, 1905		24,780 27
Expended in October, 1905		25,955 20
Unexpended balance		8,717 34
	<hr/>	<hr/>
	\$307,955 13	\$307,955 13
Repair Fund	\$20,000 00	
Expended in November, 1904		\$1,818 17
Expended in December, 1904		1,436 17
Expended in January, 1905		2,055 59
Expended in February, 1905		1,199 33
Expended in March, 1905		2,803 63
Expended in April, 1905		1,311 84
Expended in May, 1905		1,759 12
Expended in June, 1905		2,520 42
Expended in July, 1905		1,919 82
Expended in August, 1905		1,174 67
Expended in September, 1905		766 64
Expended in October, 1905		1,222 70
Unexpended balance		11 90
	<hr/>	<hr/>
	\$20,000 00	\$20,000 00
Clothing Fund	\$13,400 00	
Expended in November, 1904		\$1,337 49
Expended in December, 1904		1,540 29
Expended in January, 1905		676 92
Expended in February, 1905		699 60
Expended in March, 1905		1,552 43
Expended in April, 1905		1,697 44
Expended in May, 1905		1,198 07
Expended in June, 1905		1,304 44

EXHIBIT No. 1—Continued.

Expended in July, 1905.....		\$1,648 09
Expended in August, 1905		257 36
Expended in September, 1905		220 93
Expended in October, 1905		1,207 57
Unexpended balance		59 37
	\$13,400 00	\$13,400 00
Laundry Addition, balance.....	\$1,963 30	
Expended in December, 1904		\$1,963 30
	\$1,963 30	\$1,963 30
Painting Fund, balance.....	\$228 15	
Expended in November, 1904		\$228 15
	\$228 15	\$228 15
New Boiler Plant, balance.....	\$1,617 55	
Expended in December, 1904		\$175 00
Expended in January, 1905		703 00
Unexpended balance		739 55
	\$1,617 55	\$1,617 55

EXHIBIT No. 2.

VOUCHERS FOR EXPENDITURES PAID FROM MAINTENANCE
FUND DURING THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

No.	To Whom Paid.	Claim.	Amount.
1.	George F. Edenharter, Supt.....	Contingent fund	\$2,000 00
2.	William Suckow	170 barrels flour.....	850 00
3.	Standard Oil Co.....	Oils	65 50
4.	Anheuser-Bush Brewing Co.....	Yearly contract for manure.....	20 00
5.	George D. Hardin.....	Hay	64 48
6.	W. H. Jenkins.....	Oysters	306 08
7.	The Indianapolis Gas Co.....	Gas	20 94
8.	George T. Evans.....	60 barrels flour.....	366 00
9.	William Yeager	75 bushels turnips.....	26 25
10.	C. H. McDowell.....	Services as chaplain.....	20 00
11.	The Indianapolis Sentinel.....	Advertising	1 80
12.	The Star Publishing Co.....	Advertising	2 00
13.	The Indianapolis News.....	Advertising	1 74
14.	John B. Bright & Son, Inc.....	Coffee	588 84
15.	F. G. Kamps Fish and Oyster Co.....	Oysters	7 00
16.	L. A. Greiner & Son.....	Attendance on horse.....	2 50
17.	The E. C. Dolmetsch Co.....	Shoe brushes, etc.....	34 00
18.	Atlas Paper Mills Co.....	Toilet paper	9 00
19.	Charles J. Gardner.....	Beef veal	1,542 84
20.	George J. Mayer.....	12 badges	9 00
21.	Century Biscuit Co.....	68 barrels crackers.....	300 76

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
22.	L. E. Morrison & Co.....	Wagon apron	\$2 00
23.	Sander & Recker Furniture Co.....	30 hospital beds.....	199 50
24.	George Hitz & Co.....	43 barrels apples	114 95
25.	Vawter Hay and Grain Co.....	1,800 pounds meal.....	30 60
26.	Francke Hardware Co.....	Hardware	8 85
27.	Syerup & Co.....	Cider, etc	52 90
28.	E. F. Shideler & Co.....	Apples and pears.....	147 90
29.	John W. Neumann & Co.....	Sweet potatoes	182 37
30.	James L. Keach.....	Potatoes, etc	376 28
31.	The A. Burdsal Co.....	Gasoline	75
32.	Williams & Hunt.....	Chip soap, etc.....	287 91
33.	Lion Compressed Yeast Co.....	Yeast	18 88
34.	Indianapolis Poultry Co.....	Eggs, poultry, etc.....	840 24
35.	C., H. & D. Ry.....	Weighing coal	47 00
36.	Wm. H. Armstrong & Co.....	Medical supplies	4 10
37.	Techentin & Freiberg.....	Harness fixtures	20 35
38.	The Columbus Butter Co.....	Butterine	759 05
39.	Swift & Company.....	Pork loins	559 84
40.	Phelps Brace & Co.....	Tea	389 93
41.	M. O'Connor & Co.....	Grocer sundries	848 64
42.	Charles D. Pearson & Co.....	Queensware	143 18
43.	Vonnegut Hardware Co.....	Hardware, buckets, etc.....	212 23
44.	J. C. Perry & Co.....	Groceries	1,608 23
45.	Kiefer Drug Co.....	Drugs	174 10
46.	Kirkhoff Bros. & Co.....	Radiation sick hospital.....	379 00
47.	Indianapolis Abattoir Co.....	Lard	347 74
48.	Nelson Morris & Co.....	Hams, etc	509 11
49.	Western Union Telegraph Co.....	Telegrams	2 45
50.	Kipp Bros. Co.....	Mending music box.....	3 00
51.	The Bobbs-Merrill Co.....	Book	3 00
52.	Hibben, Hollweg & Co.....	Blankets	1,700 15
53.	Charles E. Price.....	Milk	525 00
54.	Indianapolis Water Co.....	Water furnished	210 16
55.	A. B. Meyer & Co.....	Coal and coke	4,906 22
56.	Havens & Geddes Co.....	Blankets, etc	1,406 50
57.	Wm. B. Burford.....	Stationery	54 60
58.	George F. Edenharter, Supt.....	Expenses	487 33
59.	George F. Edenharter, Supt.....	Main pay-roll November, 1904.....	7,507 54
60.	William Robinson	Grading, sodding, etc.....	485 50
61.	Standard Oil Co.....	Oils	32 75
62.	C. H. McDowell.....	Services as chaplain.....	20 00
63.	V. Bachman	60 barrels flour	354 00
64.	Acme Milling Co.....	160 barrels flour.....	822 40
65.	The Globe-Wernicke Co.....	500 special doc. boxes.....	105 00
66.	Schering & Glatz.....	Creolia soap	20 25
67.	Schwarzschild & Sulzberger Co.....	Lard	272 91
68.	Bausch & Lomb Optical Co.....	Medical supplies	54 22
69.	Vawter Hay and Grain Co.....	Meal and oats	63 65
70.	The E. C. Dolmetsch Co.....	½ dozen hand brushes.....	2 00
71.	The J. C. Hirschman Co.....	Bale black drawings.....	372 53
72.	Hollweg & Reese.....	Queensware	68 40
73.	Daggett Factory	Christmas candies, etc.....	295 21
74.	George J. Mayer.....	Stamp	1 75
75.	The Singer Mfg. Co.....	Needles	6 00
76.	The Star Publishing Co.....	Advertising	1 50
77.	The Indianapolis News.....	Advertising	4 20
78.	The Indianapolis Sentinel.....	Advertising	1 80
79.	Havens & Geddes Co.....	Blankets	876 75

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
80.	Capital Paper Co.....	Toilet paper	\$5 00
81.	E. F. Shideler & Co.....	Potatoes and lemons.....	496 04
82.	John W. Neuman & Co.....	9 barrels cranberries.....	59 85
83.	C., H. & D. R. R.....	Weighing coal	105 00
84.	Huntington & Page.....	Bale moss	1 00
85.	Syerup & Co.....	Fruit, etc.....	67 35
86.	Wm. H. Armstrong & Co.....	New tires for hospital stretcher..	5 00
87.	A. Kiefer Drug Co.....	Drugs	197 28
88.	Kipp Bros. Co.....	Xmas goods	105 50
89.	The Indianapolis Gas Co.....	Gas consumed	21 21
90.	Francke Hardware Co.....	Corn poppers, etc.....	5 25
91.	Indianapolis Poultry Co.....	Poultry and eggs.....	922 74
92.	Swift & Co.....	Pork loins	408 63
93.	Century Biscuit Co.....	Crackers	384 10
94.	Charles J. Gardner.....	Beef, etc.....	1,334 46
95.	Lion Compressed Yeast Co.....	Yeast	19 25
96.	Charles E. Price.....	Milk	606 05
97.	J. E. Bell.....	Legal services	25 00
98.	Indianapolis Water Co.....	Water used	166 73
99.	Indianapolis Telephone Co.....	Rentals, tolls, etc.....	21 65
100.	H'bben, Hollweg & Co.....	Blankets, etc.....	1,008 49
101.	Indianapolis Abattoir Co.....	Hams, bacon	611 10
102.	Williams & Hunt.....	Chip soap	364 74
103.	A. Booth & Co.....	Oysters	346 81
104.	Vonnegut Hardware Co.....	Hardware	55 89
105.	A. Metzger Agency.....	Boiler insurance	100 00
106.	Henry Russe	Blue grass seed.....	2 50
107.	J. C. Perry & Co.....	Groceries, etc.....	2,164 04
108.	Edgar A. Murray.....	25 lbs. Roach Doom.....	10 00
109.	George Hitz & Co.....	Barrel apples	3 00
110.	J. R. Budd Company.....	Turkeys	30 40
111.	The Columbus Butter Co.....	Butterine	571 05
112.	George F. Edenharter, Supt.....	Expenses	767 43
113.	George F. Edenharter, Supt.....	Main pay-roll, December, 1904....	7,752 54
114.	Tutewiler & Son.....	Undertaking	49 00
115.	Central Union Telephone Co.....	Rentals, tolls, etc.....	57 43
116.	Techentin & Frieberg.....	Harness mending, etc.....	11 00
117.	A. B. Meyer & Co.....	Coal, etc.....	7,251 65
118.	Western Union Telegraph Co.....	Telegrams	1 55
119.	Wm. B. Burford.....	Stationery	65 99
120.	Swift & Co.....	Hams, etc.....	476 06
121.	E. F. Shideler & Co.....	Potatoes	444 00
122.	John O'Neill	100 buckwheat	3 50
123.	The Columbus Butter Co.....	Butterine	756 70
124.	John B. Bright & Son.....	Coffee	705 85
125.	Noblesville Milling Co.....	60 bbls. flour.....	357 00
126.	Indianapolis Water Co.....	Water used	202 16
127.	C. H. McDowell.....	Services as Chaplain.....	25 00
128.	A. Booth & Co.....	Oysters	364 10
129.	Wulschner-Stewart Music Co.....	Sheet music	9 50
130.	Albert Gall	Shades, etc.....	59 50
131.	L. E. Haag	Vaccine	5 80
132.	The E. C. Dolmetsch Co.....	7 dozen spectacles.....	10 50
133.	A. Burdsal Company.....	Gasoline	2 25
134.	Indiana Indust'l Home for Blind Men.	Brooms	98 00
135.	Hope Publishing Company.....	200 hymn books.....	60 00
136.	O. E. Gregory.....	Meal	25 74
137.	Acme Milling Co.....	160 bbls. flour.....	832 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
138.	Standard Oil Co.....	Oils	\$65 50
139.	The National Ammonia Co.....	Aqua ammonia	37 98
140.	James Bros. Mfg. Co.....	Oil soap	31 40
141.	Vawter Hay and Grain Co.....	Corn	111 50
142.	Singer Sewing Machine Co.....	Sewing machine, etc.....	41 20
143.	Bryce Baking Co.....	Crackers	268 86
144.	Kingan & Co. Ltd.....	Bologna	168 30
145.	Williams & Hunt.....	Chip soap	330 03
146.	The Indianapolis Sentinel.....	Advertising	1 80
147.	The Star Publishing Co.....	Advertising	2 00
148.	The Indianapolis News.....	Advertising	1 77
149.	Eli Marvin	Services as trustee.....	87 25
150.	Hibben, Hollwég & Co.....	Dry goods	345 11
151.	American District Telegraph Co.....	Messenger services	1 25
152.	H. T. Conde Implement Co.....	One ambulance	685 00
153.	M. O'Connor & Co.....	Peaches	610 00
154.	Charles D. Pearson & Co.....	Queenware	137 50
155.	Tutewiler & Son.....	Undertaking	28 00
156.	Daniel H. Davis.....	Services as trustee.....	97 50
157.	The Indianapolis Gas Co.....	Gas	23 28
158.	Lion Compressed Yeast Co.....	Yeast	18 50
159.	Charles E. Price.....	Milk	606 05
160.	A. Kiefer Drug Co.....	Drugs	249 32
161.	J. R. Budd Company.....	Eggs, etc.....	266 20
162.	Indianapolis Abattoir Co.....	Pork loins	469 21
163.	Wm. H. Armstrong & Co.....	Medical supplies	10 70
164.	James L. Keach.....	Fresh fruit	13 80
165.	Nelson Morris & Co.....	Beef	1,839 64
166.	J. C. Perry & Co.....	Groceries, etc.....	1,816 44
167.	Vonnegut Hardware Co.....	Hardware	109 62
168.	George F. Edenharter, Supt.....	Expenses	665 47
169.	George F. Edenharter, Supt.....	Main pay-roll for January, 1905....	7,773 04
170.	Wm. B. Burford.....	Stationery	59 24
171.	A. B. Meyer & Co.....	Coal, etc.....	5,008 84
172.	George B. Lockwood.....	Services as trustee.....	44 00
173.	Indiana Oil Tank Line Co.....	Oils	64 30
174.	George D. Hardin.....	24,775 lbs. hay.....	136 26
175.	C., H. & D. R. R.....	Weighing coal	61 00
176.	V. Bachman.....	50 bbls. flour	295 00
177.	Acme Milling Co.....	140 bbls. flour	735 00
178.	Illinois Pure Aluminum Co.....	Asylum chambers	395 85
179.	Williams & Hunt.....	Chip soap	260 39
180.	A. Booth & Co.....	Standard oysters	351 00
181.	The Indianapolis Gas Co.....	Gas	38 94
182.	The Indianapolis News.....	Advertising	1 83
183.	The Indianapolis Sentinel.....	Advertising	1 80
184.	Francke Hardware Co.....	20 yds. pantasote.....	22 00
185.	Huntington & Page.....	Gallon extract tobacco.....	1 25
186.	J. R. Budd Company.....	Eggs and turkeys.....	373 38
187.	Swift & Company.....	Hams and bacon.....	465 99
188.	Century Biscuit Co.....	Crackers	198 84
189.	Vawter Hay and Grain Co.....	Meal	27 60
190.	C. H. McDowell.....	Services as chaplain.....	20 00
191.	Charles J. Gardner.....	Beef	1,254 80
192.	Kingan & Co. Ltd.....	Bologna	205 15
193.	The Columbus Butter Co.....	Butterine	639 20
194.	Lion Compressed Yeast Co.....	Yeast	17 00
195.	Indianapolis Water Co.....	Water rent	276 64

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
196.	Charles E. Price.....	Milk	\$547 40
197.	Havens & Geddes Co.....	Dry goods, quilts, etc.....	308 72
198.	Vonnegut Hardware Co.....	Hardware	32 28
199.	Hibben, Hollweg & Co.....	Ticking	127 75
200.	Albert Gall	Cocoa matting, etc.....	110 77
201.	Western Union Telegraph Co.....	Telegrams	2 22
202.	Hollweg & Reese.....	Queensware	103 41
203.	M. O'Connor & Co.....	Groceries	201 21
204.	Wm. H. Armstrong & Co.....	Medical supplies	2 25
205.	Kipp Bros. Co.....	Gross playing cards.....	15 00
206.	J. C. Perry & Co.....	Groceries, etc.....	1,870 42
207.	The American Laundry Machinery Co.....	1 section dry room.....	315 00
208.	John W. Neumann & Co.....	Potatoes, etc.....	297 12
209.	Daniel Stewart Co.....	Drugs, etc.....	260 03
210.	John B. Bright & Son.....	Tea, coffee	1,229 70
211.	James L. Keach.....	Keg cider	2 25
212.	Hoosier Fish Co.....	Oysters	1 50
213.	Consumers Ice Co.....	Ice	60 00
214.	Albert R. Worm.....	Pork loins, lard	524 59
215.	Capital Paper Co.....	Toilet paper	10 00
216.	George F. Edenharter, supt.....	Expenses	528 70
217.	George F. Edenharter, Supt.....	Main pay-roll, February, 1905.....	7,887 04
218.	D. Landreth Seed Co.....	Garden seed	41 78
219.	A. B. Meyer & Co.....	Coal, etc.....	5,310 32
220.	Indianapolis Star Co.....	Advertising	1 00
221.	Consumers Ice Co.....	Ice	38 00
222.	V. Bachman	50 bbls. flour.....	299 50
223.	William Suckow	140 bbls flour.....	735 00
224.	O. E. Gregory.....	1,700 lbs. meal.....	22 78
225.	Middleton Broom Works.....	60 doz. brooms.....	117 00
226.	The American Laundry Machinery Co.....	4 sets felt and duck, etc.....	112 55
227.	Vawter Hay & Grain Co.....	Feed	41 66
228.	August Duden & Co.....	Barrel disinfectant	50 40
229.	D. Landreth Seed Company.....	Garden seed	12 67
230.	Peru Basket Co.....	6 doz. baskets.....	170 00
231.	The National Ammonia Co.....	Aqua ammonia	113 27
232.	Crescent Oil Company.....	4 bbls. oil.....	58 81
233.	L. E. Haag.....	Vaccine virus	6 96
234.	Williams & Hunt.....	Chip soap, etc.....	349 80
235.	The Columbus Butter Co.....	Butterine	709 70
236.	The Indianapolis Sentinel.....	Advertising	1 80
237.	The Indianapolis News.....	Advertising	1 86
238.	Huntington & Page.....	Flower pots	36 00
239.	The Indianapolis Gas Co.....	Gas	16 71
240.	Wulschner-Stewart Music Co.....	Sheet music	8 70
241.	George J. Mayer.....	4 ozs. of ink.....	40
242.	E. F. Shideler & Co.....	2 boxes lemons.....	5 00
243.	Sander & Recker Furniture Co.....	Bookcase and wardrobe.....	28 00
244.	J. Ellwood Lee Co.....	Medical supplies	281 92
245.	Daniel Stewart Co.....	Drugs	208 75
246.	Indianapolis Star Co.....	Advertising	2 00
247.	Capital Paper Co.....	1 box toilet paper.....	5 00
248.	Hibben, Hollweg & Co.....	Dry goods, notions, etc.....	214 27
249.	Bausch & Lomb Optical Co.....	Medical supplies	3 63
250.	Albert R. Worm.....	Pork loins, etc.....	545 27
251.	Century Biscuit Co.....	Crackers	287 76
252.	Frank G. Kamps, Jr.....	Oysters	436 45
253.	Indianapolis Water Co.....	Water furnished	175 49

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
254.	Kipp Bros. Co.....	Ward supplies	\$57 80
255.	Swift & Company.....	Hams	622 47
256.	J. R. Budd Company.....	Eggs, poultry	305 86
257.	James L. Keach.....	Potatoes, etc.....	476 52
258.	A. B. Meyer & Co.....	Coal, etc.....	3,776 69
259.	Tutewiler & Son.....	Undertaking	14 00
260.	Francke Hardware Co.....	Hardware	44 01
261.	Vonnegut Hardware Co.....	Buckets, etc.....	140 29
262.	Hollweg & Reese.....	Queensware, etc.....	96 54
263.	A. Burdsal Co.....	5 gals. gasoline.....	75
264.	Lion Compressed Yeast Co.....	Yeast	17 38
265.	Nelson Morris & Co.....	Beef, etc.....	2,116 16
266.	J. C. Perry & Co.....	Groceries, etc.....	2,061 62
267.	George F. Edenharter, Supt.....	Expenses	691 35
268.	George F. Edenharter, Supt.....	Main pay-roll, March, 1905.....	7,880 14
269.	M. O'Connor & Co.....	Canned peaches, sal soda, etc.....	412 75
270.	New Telephone Co.....	Telephone tolls	22 40
271.	Central Union Telephone Co.....	Telephones, etc.....	56 93
272.	Western Union Telegraph Co.....	Telegrams	1 08
273.	C. H. McDowell.....	Services as chaplain.....	20 00
274.	Wm. H. Armstrong & Co.....	Sharpening knives	1 95
275.	Kingan & Co., Ltd.....	Bologna sausages	249 11
276.	Charles E. Price.....	5,270 gals. milk.....	606 05
277.	Wm. B. Burford.....	Stationery	145 29
278.	George Hitz & Co.....	30 boxes oranges.....	73 50
279.	E. F. Shideler & Co.....	Apples and lemons.....	12 50
280.	John W. Neumann & Co.....	Potatoes	151 05
281.	Charles D. Pearson & Co.....	Queensware	46 20
282.	H. T. Conde Implement Co.....	Plow shares, etc.....	12 20
283.	A. Booth & Co.....	Fish	395 15
284.	The E. C. Dolmetsch Co.....	Games	16 75
285.	Century Biscuit Co.....	80 bbls. crackers.....	230 88
286.	The Indianapolis Gas Co.....	Gas	21 84
287.	Hibben, Hollweg & Co.....	Rubber sheets, etc.....	238 16
288.	Acme Milling Co.....	120 bbls. flour.....	598 80
289.	V. Bachman	60 bbls. flour.....	353 40
290.	The Glossbrenner-Dodge Co.....	Eggs	337 30
291.	Williams & Hunt.....	Chip soap, etc.....	361 80
292.	M. O'Connor & Co.....	1 case tomatoes.....	2 70
293.	Ward Bros. Drug Co.....	Soda ash, etc.....	21 03
294.	The Indianapolis Star Co.....	Advertising	2 00
295.	The Indianapolis News.....	Advertising	1 77
296.	The Indianapolis Sentinel.....	Advertising	1 80
297.	Bills & Boettcher.....	Pork loins	449 61
298.	Vonnegut Hardware Co.....	Hardware	22 50
299.	The Canby, Ach & Canby Co.....	Coffee	570 61
300.	The "Sanitas" Company.....	Soap, etc.....	147 12
301.	Vawter Hay & Grain Co.....	Meal and corn	137 57
302.	J. Ellwood Lee Co.....	10 yds. adhesive plaster.....	25 92
303.	Consumers Ice Company.....	8,000 lbs. ice.....	10 00
304.	The J. C. Hirschmann Co.....	1,024 lbs. hair.....	407 04
305.	India Alkali Works.....	1,464 lbs. savograu.....	73 20
306.	American District Telegraph Co.....	Messenger services	1 55
307.	The A. Burdsal Co.....	Gasoline, etc.....	4 60
308.	Albert Gall	Carpet, papering	210 73
309.	J. C. Perry & Co.....	Groceries, etc.....	1,653 06
310.	Charles J. Gardner.....	Beef, etc	1,957 01
311.	Havens & Geddes Co.....	Dry goods, quilts.....	207 99

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
312.	A. Klefer Drug Co.....	Barrel whiskey, etc.....	\$99 40
313.	Lion Compressed Yeast Co.....	Yeast	18 13
314.	Indianapolis Compressed Air Clean- ing Co.....	Cleaning carpets	17 40
315.	Sander & Recker Furniture Co.....	Furniture	80 00
316.	Capital Paper Co.....	Toilet paper	5 00
317.	Aibert R. Worm.....	Hams, bacon, etc.....	755 58
318.	Kingan & Co. Ltd.....	Bologna	199 22
319.	Wm. B. Burford.....	Stationery	287 36
320.	Western Union Telegraph Co.....	Telegrams	2 73
321.	A. B. Meyer & Co.....	Coal, etc.....	1,884 97
322.	Hoosier Fish Co.....	Fish	2 04
323.	Francke Hardware Co.....	Hardware	231 31
324.	Swift & Co.....	Butterine	660 00
325.	Kipp Bros. Co.....	Phonograph, flags, etc.....	106 15
326.	Swift & Co.....	Bacon	8 32
327.	Daniel Stewart Co.....	Drugs, etc.....	258 53
328.	Charles E. Price.....	Milk	586 50
329.	Indianapolis Water Co.....	Water rent	161 66
330.	George F. Edenharter, Supt.....	Expenses	835 45
331.	George F. Edenharter, Supt.....	Main pay-roll, April, 1905.....	7,775 39
332.	George B. Lockwood.....	Services as trustee.....	82 85
333.	Eli Marvin	Services as trustee.....	92 75
334.	D. H. Davis.....	Services as trustee.....	100 00
335.	C. H. McDowell.....	Services as chaplain.....	25 00
336.	Edward Barrett & Co.....	140 bbls. flour.....	560 00
337.	Blanton Milling Co.....	60 bbls. flour	321 00
338.	V. Bachman	20 bbls. flour	110 80
339.	O. E. Gregory.....	Meal	20 55
340.	The Gelger-Tinney Co.....	Tea	298 10
341.	Bausch & Lomb Optical Co.....	Medical supplies	8 14
342.	Middleton Broom Works.....	50 doz. brooms.....	97 50
343.	The Indianapolis Sentinel Co.....	Advertising	1 80
344.	C. H. McDowell.....	Services as chaplain.....	20 00
345.	Century Biscuit Co.....	80 bbls. crackers.....	214 34
346.	The Columbus Butter Co.....	Butter and eggs.....	988 70
347.	Vawter Hay and Grain Co.....	Graham flour	1 25
348.	The Indianapolis Gas Co.....	Gas	38 58
349.	U. S. Laundry Machinery and Supply Co.	Chip soap	220 00
350.	Williams & Hunt.....	Chip soap, etc.....	222 49
351.	Albert R. Worm.....	Hams	525 01
352.	Consumers Ice Co.....	Ice	56 88
353.	Indianapolis Star Co.....	Advertising	2 00
354.	The Indianapolis News.....	Advertising	1 77
355.	George W. Stout Co.....	Canned goods	615 00
356.	Hoosier Fish Co.....	Fish	390 96
357.	Central Rubber and Supply Co.....	Rubber blankets	118 00
358.	Albert Gall.....	Carpet, etc.....	118 23
359.	John W. Neumann & Co.....	Lemons	7 50
360.	Bills & Boettcher.....	Pork loins, lard.....	794 31
361.	Singer Sewing Machine Co.....	Sewing machine	40 00
362.	Charles D. Pearson & Co.....	Queensware	60 90
363.	The Bobbs-Merrill Co.....	Books	7 50
364.	George Hitz & Co.....	Berries	29 75
365.	Sander & Recker Furniture Co.....	Furniture	9 00
366.	Central Supply Co.....	Water hose, etc.....	27 75
367.	Kipp Bros. Co.....	Matches, etc	35 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
368.	Huntington & Page.....	Seed	\$0 75
369.	Lion Compressed Yeast Co.....	Yeast	18 63
370.	James L. Keach.....	Potatoes	341 90
371.	Tutewiler & Son.....	Undertaking	7 00
372.	Indianapolis Water Co.....	Water rent	191 02
373.	Fræncke Hardware Co.....	Hardware	39 54
374.	Indiana Supply Co.....	Paints, oils, etc.....	306 67
375.	Hibben, Hollweg & Co.....	Dry goods, etc.....	285 68
376.	J. C. Perry & Co.....	Groceries, etc	2,003 04
377.	Nelson Morris & Co.....	Beef, etc	2,035 68
378.	The A. Burdsal Co.....	Gasoline, etc	2 55
379.	Kingan & Co., Ltd.....	Bologna	199 94
380.	A. Kiefer Drug Co.....	Drugs	150 81
381.	Chas. G. Grah.....	Barber supplies	25 15
382.	Techentin & Frieberg.....	Harness mending, etc.....	25 65
383.	Charles Sonnefield.....	Plowing	28 00
384.	George F. Edenharter, Supt.....	Expense bills, etc.....	576 58
385.	George F. Edenharter, Supt.....	Main pay-roll, May, 1905.....	7,653 19
386.	Wm. B. Burford.....	Stationery	118 98
387.	Charles E. Price.....	5,270 gals. milk.....	606 05
388.	Hollweg & Reese.....	Queensware	41 52
389.	J. R. Budd & Co.....	Poultry	32 64
390.	The National Ammonia Co.....	Ammonia	118 27
391.	A. B. Meyer & Co.....	Coal	2,052 44
392.	Kirkhoff Bros. & Co.....	Building steam line, greenhouse..	763 00
393.	Hetherington & Berner.....	Window guards, D. F. M.....	216 00
394.	Adolph Scherrer.....	Professional services rendered.....	29 37
395.	The Geiger-Tinney Co.....	Coffee, etc	591 99
396.	Charles J. Gardner.....	Beef veal	2,184 19
397.	Star Publishing Co.....	Advertising	2 00
398.	Indianapolis Sentinel Co.....	Advertising	1 80
399.	The Indianapolis News	Advertising	1 71
400.	L. E. Morrison & Co.....	Syringes	18 60
401.	Webster E. Dietz.....	Flour and meal.....	325 50
402.	C. H. McDowell.....	Services as chaplain.....	20 00
403.	Charles D. Pearson & Co.....	Queensware	163 64
404.	Capital Paper Co.....	3 cases toilet paper.....	15 00
405.	Barbee Wire and Iron Works.....	Wire doors, etc.....	76 60
406.	Acme Milling Co.....	140 bbls. flour.....	653 80
407.	Williams & Hunt.....	Chip soap	386 14
408.	L. E. Haag.....	Vaccine	6 96
409.	The National Ammonia Co.....	Aqua ammonia, etc.....	91 49
410.	George D. Hardin.....	Hay	132 33
411.	The Indianapolis Gas Co.....	Gas	34 08
412.	The Columbus Butter Co.....	Eggs	223 20
413.	George W. Stout Co.....	200 doz. canned peaches.....	455 00
414.	Syerup & Co.....	80 cases berries.....	120 00
415.	Bryce Baking Co.....	Bread	160 00
416.	Hoosier Fish Co.....	Fish	388 56
417.	Home Stove Co.....	Mica	7 20
418.	J. R. Budd Company.....	Poultry	39 84
419.	Armour & Company.....	Butter line	690 00
420.	Century Biscuit Co.....	Crackers	231 28
421.	Vawter Hay and Grain Co.....	Feed	38 49
422.	Albert R. Worm.....	Hams, bacon, etc.....	1,039 16
423.	Indianapolis Water Co.....	Water rent.....	230 41
424.	Tutewiler & Son.....	Undertaking	14 00
425.	Charles E. Price.....	Milk	586 50

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
426.	Germo Mfg. Co.....	10 gallons insecticide.....	\$20 00
427.	A. B. Meyer & Co.....	Coal	1,757 12
428.	Kingan & Co., Ltd.....	Bologna	249 82
429.	Western Union Telegraph Co.....	Telegrams	3 38
430.	William Robinson	Grading, cutting grass.....	63 75
431.	Havens & Geddes Co.....	Dry goods, etc.....	302 87
432.	Wagoner's Disinfectant Co.....	Disinfectant	6 25
433.	Sander & Recker Furniture Co.....	Furniture	108 30
434.	Lion Compressed Yeast Co.....	Yeast	15 75
435.	The A. Burdsal Co.....	Gasoline, etc	8 50
436.	Charles J. Aufderheide.....	Work in D. F. M.....	230 15
437.	James L. Keach.....	Potatoes, etc.....	285 25
438.	M. O'Connor & Co.....	Groceries, etc.....	1,372 81
439.	A. Kiefer Drug Co.....	Drugs	200 06
440.	George Hitz & Co.....	Berries, lemons	195 85
441.	Wm. B. Burford.....	Stationery	730 00
442.	George F. Edenharter, Supt.....	Expense bills, etc.....	484 06
443.	George F. Edenharter, Supt.....	Main pay-roll, June, 1905.....	7,611 74
444.	Francke Hardware Co.....	Florist supplies	10 25
445.	Central Union Telephone Co.....	Telephone rentals, etc.....	62 33
446.	New Telephone Co.....	Telephone rentals, etc.....	23 20
447.	A. Kiefer Drug Co.....	Soda ash, etc.....	31 50
448.	James L. Keach.....	Potatoes, etc.....	551 53
449.	George Hitz & Co.....	Berries, peaches, etc.....	154 90
450.	Kipp Bros. Co.....	Ward supplies	74 90
451.	Charles E. Price.....	Milk	606 05
452.	Hollweg & Reese.....	Queensware	51 86
453.	Lion Compressed Yeast Co.....	Yeast	17 13
454.	J. R. Budd Co.....	Poultry, eggs	268 81
455.	Joseph Gardner.....	Tinners' supplies, etc.....	240 10
456.	Bills & Boettcher.....	Hams, lard	875 65
457.	A. Booth & Co.....	Fish	350 96
458.	Vonnegut Hardware Co.....	12 doz. buckets.....	127 50
459.	Francke Hardware Co.....	Hardware	103 17
460.	Williams & Hunt.....	Chip soap, etc.....	433 36
461.	Century Biscuit Co.....	Crackers	258 60
462.	The Indianapolis Gas Co.....	Gas	32 01
463.	Swift & Company.....	Veal	285 48
464.	John B. Bright & Son.....	Coffee	713 00
465.	Vawter Hay & Grain Co.....	Meal	22 05
466.	The Indiana Oil Tank Line.....	Oils	53 72
467.	Indiana Industrial Home for Blind Men	Brooms	106 50
468.	Kingan & Co., Ltd.....	Bologna	49 67
469.	Pritchard & Son.....	Attendance on horses.....	7 00
470.	Star Publishing Co.....	Advertising	12 00
471.	The Indianapolis News.....	Advertising	13 86
472.	The Indianapolis Sentinel Co.....	Advertising	10 20
473.	American Tent & Awning Co.....	Awnings, etc	61 00
474.	Western Union Telegraph Co.....	Telegrams	2 24
475.	Schwarzschild & Sulzberger Co.....	Beef	1,836 35
476.	Ross W. Weir & Co.....	Tea	216 95
477.	Bauch & Lomb Optical Co.....	Medical supplies	39 40
478.	Noblesville Milling Co.....	60 bbls. flour	351 00
479.	Acme Milling Co.....	140 bbls. flour.....	602 00
480.	L. E. Haag.....	Vaccine	11 60
481.	M. O'Connor & Co.....	Peaches and corn.....	360 00
482.	Bobbs-Merrill Co.....	Books	4 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
483.	The A. Burdsal Co.....	Gasoline	\$1 50
484.	The E. C. Dolmetsch Co.....	Brushes, etc.....	43 75
485.	J. C. Perry & Co.....	Groceries, etc.....	2,113 07
486.	Daniel Stewart Co.....	Drugs, etc.....	289 55
487.	Indianapolis Water Co.....	Water rent	110 70
488.	Tutewiler & Son.....	Undertaking	14 00
489.	George B. Lockwood.....	Services as trustee.....	93 85
490.	D. H. Davis.....	Services as trustee.....	97 00
491.	Eli Marvin.....	Services as trustee.....	84 95
492.	C. H. McDowell.....	Services as chaplain.....	25 00
493.	Armour & Company.....	Butterine	736 00
494.	Hibben, Hollweg & Co.....	Fans, dry goods, etc.....	17 49
495.	George F. Edenharter, Supt.....	Expenses paid, etc.....	596 79
496.	George F. Edenharter, Supt.....	Main pay-roll, July, 1905.....	7,630 69
497.	Hoosier Fish Co.....	Fish	2 51
498.	Techentin & Frieberg	Stable supplies, etc.....	5 10
499.	The H. Lieber Co.....	4 bottles gold.....	2 00
500.	Wm. B. Burford.....	Stationery	32 70
501.	William Robinson	Work on grounds.....	31 25
502.	Parke, Davis & Co.....	Medical supplies	5 41
503.	Bills & Boettcher.....	Hams, bacon	644 42
504.	Crescent Oil Co.....	Oils	29 30
505.	Huntington & Page.....	Garden seed	60
506.	Bresette-Pugh Co.....	Tubing	1 20
507.	Central Rubber & Supply Co.....	102 rubber sheets.....	120 36
508.	Barbee Wire & Iron Works.....	3 iron guards.....	10 75
509.	O. E. Gregory.....	M meal	22 35
510.	Acme Milling Co.....	150 bbls. flour	597 00
511.	V. Bachman	Flour	324 00
512.	H. T. Conde Implement Co.....	Wagon and repair.....	150 40
513.	Mooney-Mueller Drug Co.....	Barrel port wine.....	42 50
514.	Techentin & Freiberg.....	Ambulance harness	36 00
515.	Vonnegut Hardware Co.....	Hardware	40 84
516.	Vawter Hay & Grain Co.....	Feed	141 87
517.	The Indianapolis Gas Co.....	Gas	34 89
518.	The Columbus Butter Co.....	Eggs	159 00
519.	Kipp Bros. Company.....	Games	4 67
520.	Capital Paper Co.....	2 cases toilet paper.....	10 00
521.	The Indianapolis News.....	Advertising	57
522.	Star Publishing Co.....	Advertising	2 00
523.	Indianapolis Sentinel Co.....	Advertising	1 80
524.	The E. C. Dolmetsch Co.....	4 doz. spectacles.....	6 00
525.	C. H. McDowell.....	Services as chaplain.....	20 00
526.	A. Booth & Co.....	Fish	327 84
527.	James L. Keach.....	Melons, etc.....	132 44
528.	J. R. Budd Company.....	Poultry	35 56
529.	Hollweg & Reese.....	Queensware	128 06
530.	J. C. Perry & Co.....	Groceries, etc.....	1,112 52
531.	George Hitz & Co.....	Potatoes, etc.....	636 94
532.	Wm. H. Armstrong & Co.....	Medical supplies	29 22
533.	Francke Hardware Co.....	Hardware	4 12
534.	The A. Burdsal Co.....	Gasoline	2 25
535.	M. O'Connor & Co.....	Grocer sundries	945 90
536.	Indianapolis Abattoir Co.....	Beef, veal, etc.....	2,297 77
537.	Lion Compressed Yeast Co.....	Yeast	18 00
538.	George F. Edenharter, Supt.....	Expenses, etc., paid.....	426 73
539.	George F. Edenharter, Supt.....	Main pay-roll, August, 1905.....	7,704 49
540.	Tutewiler & Son.....	Undertaking	35 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
541.	Wm. B. Burford.....	Stationery	\$146 34
542.	Illinois Pure Aluminum Co.....	50 doz. chambers.....	400 00
543.	Williams & Hunt.....	Chip soap	294 69
544.	Armour & Company.....	Butterine	552 00
545.	Bryce Baking Co.....	Crackers	280 80
546.	Indianapolis Water Co.....	Water furnished	177 42
547.	Charles E. Price.....	Milk	606 05
548.	A. B. Meyer Co.....	Coal, etc.....	916 73
549.	William Robinson	Grading, etc.....	27 50
550.	L. E. Morrison & Co.....	Tubing	1 98
551.	A. Kiefer Drug Co.....	Drugs, etc.....	100 47
552.	John B. Bright & Son.....	Coffee, etc.....	826 27
553.	Indiana Reformatory	50 doz. brooms.....	94 00
554.	The Indiana Oil Tank Line.....	Oils	27 39
555.	Huntington & Page.....	Florists' supplies	4 75
556.	Indianapolis Telephone Co.....	Telephone services	20 60
557.	Central Union Telephone Co.....	Telephone services	58 68
558.	Joseph Gardner	500 5-gal. cans, etc.....	265 85
559.	Charles J. Gardner.....	Beef, etc.....	1,819 50
560.	The American Laundry Machinery Co.....	New ironers, starchers, etc.....	652 20
561.	The Humane Restraint Co.....	Mitts, anklets, etc.....	331 00
562.	Hoosier Fish Co.....	Fish	96
563.	The A. Burdsal Co.....	Gasoline, etc.....	3 10
564.	The Columbus Butter Co.....	1,440 dozen eggs.....	259 20
565.	Hibben, Hollweg & Co.....	Dry goods, etc.....	88 53
566.	The Canby, Ach & Canby Co.....	Tea	316 20
567.	The Indianapolis Gas Co.....	Gas	33 99
568.	Capital Paper Co.....	Case toilet paper.....	5 00
569.	Williams & Hunt.....	Chip soap, etc.....	354 30
570.	Vawter Hay & Grain Co.....	3,220 lbs. oats.....	28 18
571.	A. Booth & Co.....	Fish	378 00
572.	Kipp Bros. Co.....	Mending music boxes, etc.....	7 80
573.	H. T. Conde Implement Co.....	Harrow and cultivator, etc.....	40 50
574.	Wm. H. Armstrong & Co.....	Scissors sharpened, etc.....	1 20
575.	Charles G. Grah.....	Barber supplies	104 50
576.	Charles D. Pearson & Co.....	Queensware, etc.....	78 75
577.	Remington Typewriter Co.....	Mending typewriter	30
578.	Century Biscuit Co.....	68 bbls. crackers	277 20
579.	George T. Evans & Son.....	60 bbls. flour.....	269 40
580.	Acme Milling Co.....	150 bbls. flour.....	553 50
581.	C. H. McDowell.....	Services as chaplain.....	20 00
582.	Wm. B. Burford.....	Stationery	111 82
583.	Indianapolis Star Co.....	Advertising	3 00
584.	The Indianapolis News.....	Advertising	3 60
585.	The Indianapolis Sentinel Co.....	Advertising	2 97
586.	Indianapolis Abattoir Co.....	Lard	133 34
587.	George Hitz & Co.....	Peaches, etc.....	5 00
588.	George F. Edenharter, Supt.....	Extra labor, etc.....	781 14
589.	George F. Edenharter, Supt.....	Main pav-roll, September, 1905.....	7,742 74
590.	Whitall Tatum Company.....	Medical supplies	100 24
591.	Havens & Geddes Co.....	Dry goods, etc.....	160 48
592.	Kirkhoff Bros. Co.....	Plumbing	460 09
593.	J. Ellwood Lee Co.....	Medical supplies	104 42
594.	Charles E. Price.....	4,930 gals. milk.....	566 95
595.	Indianapolis Water Co.....	Water	130 95
596.	A. B. Meyer & Co.....	Fuel, lime, etc.....	1,298 15
597.	Badger Furniture Co.....	Furniture	59 00
598.	The Taylor Carpet Co.....	Carpets, paper, etc.....	333 77

EXHIBIT No. 2—Continued.

No	To Whom Paid.	Claim.	Amount.
599.	Western Union Telegraph Co.....	Telegrams	\$1 99
600.	Tutewiler & Son.....	Undertaking	28 00
601.	J. R. Budd Company.....	Poultry	44 21
602.	Bobbs-Merrill Co.....	Books	112 08
603.	Albert Gall	Carpets, shades, etc.....	306 51
604.	James L. Keach.....	Potatoes, etc	626 19
605.	J. C. Perry & Co.....	Grocer sundries	508 40
606.	Sander & Recker Furniture Co.....	Furniture	208 80
607.	Vonnegut Hardware Co.....	Hardware	60 63
608.	Techentin & Frieberg.....	Mending and new harness.....	43 20
609.	M. O'Connor & Co.....	Groceries and sundries.....	1,441 38
610.	Wulschner-Stewart Music Co.....	Music, etc	31 00
611.	Edgar A. Murray.....	100 lbs. Roach Doom.....	35 00
612.	Enterprise Foundry & Fence Co.....	1 drive gate, etc.....	90 00
613.	A. Kiefer Drug Co.....	Drugs	138 90
614.	L. W. Ott Mfg. Co.....	72 single couches.....	496 80
615.	Lion Compressed Yeast Co.....	71 lbs. yeast.....	17 75
616.	The Dr. George Leininger Chem. Co..	Medical supplies	33 60
617.	Fred H. Laakmann.....	Building new walks, etc.....	302 64
618.	Armour & Company.....	Hams, bacon, etc.....	1,334 68
619.	William Suckow	150 bbls. flour.....	577 50
620.	V. Bachman	60 bbls. flour.....	280 80
621.	L. E. Haag.....	Vaccine	6 96
622.	Crescent Oil Co.....	Oils	28 58
623.	Vawter Hay and Grain Co.....	1,500 lbs. meal.....	21 00
624.	Bausch & Lomb Optical Co.....	Medical goods	19 97
625.	The Indianapolis News.....	Advertising	1 74
626.	Indianapolis Sentinel Co.....	Advertising	1 80
627.	Star Publishing Co.....	Advertising	2 00
628.	L. E. Morrison & Co.....	Rubber goods, etc.....	44 25
629.	Huntington & Page.....	Florist supplies	14 00
630.	The National Ammonia Co.....	1,460 lbs. aqua ammonia.....	73 00
631.	George J. Mayer.....	Stamps	4 00
632.	Vonnegut Hardware Co.....	12 doz. buckets, etc.....	129 50
633.	American District Telegraph Co.....	Messenger services	1 45
634.	Charles D. Pearson & Co.....	3 doz. Mason jars.....	1 38
635.	Albert Gall	500 yds. carpet.....	425 00
636.	George D. Hardin.....	Hay and straw.....	183 87
637.	Simon P. Neidigh.....	Street car fares, 1905.....	38 00
638.	Indianapolis Water Co.....	Water rent	123 86
639.	C. H. McDowell.....	Services as chaplain.....	25 00
640.	Hollweg & Reese.....	Queensware, etc.....	177 25
641.	Tutewiler & Son.....	Undertaking	7 00
642.	The A. Burdsal Co.....	Gasoline, etc.....	2 35
643.	Fairbanks, Morse & Co.....	New wagon scales, etc.....	344 80
644.	Wm. B. Burford.....	Stationery	215 37
645.	Francke Hardware Co.....	Hardware	101 43
646.	Hibben, Hollweg & Co.....	Dry goods, blankets, etc.....	1,830 78
647.	The J. C. Hirschman Co.....	2,043 lbs. hair.....	812 09
648.	Hoosier Fish Co.....	10 lbs. fish.....	1 20
649.	Century Biscuit Co.....	68 bbls. crackers.....	187 56
650.	Daniel Stewart Co.....	Drugs, etc.....	307 87
651.	Charles Long	Fish, oysters	194 78
652.	H. T. Conde Implement Co.....	2 wagon beds	36 00
653.	Capital Paper Co.....	Toilet paper	5 00
654.	Lion Compressed Yeast Co.....	59 lbs. yeast.....	14 75
655.	Williams & Hunt.....	Chip soap	309 93
656.	Balke & Krauss Co.....	Cement, lumber, etc.....	139 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
657.	The American Laundry Machinery Co.	Laundry machinery	\$82 25
658.	Fred H. Laakmann.....	Repair walks, etc.	253 72
659.	J. H. Ballmann.....	Painting	737 00
660.	F. J. Mack & Co.....	Painting, etc.....	405 00
661.	M. O'Connor & Co.....	Groceries, etc	1,556 54
662.	Anderson Bruner Co.....	Sewer work, etc.....	30 00
663.	William Robinson	Grading, etc.....	54 50
664.	J. R. Budd Company.....	Poultry, eggs	314 22
665.	Charles E. Price.....	Milk	606 05
666.	A. Kiefer Drug Co.....	Gross shields	7 00
667.	James L. Keach.....	Potatoes, etc.....	606 36
668.	George Hitz & Co.....	Fruit, etc.....	472 64
669.	Indianapolis Abattoir Co.....	Beef, hams, etc.....	2,306 65
670.	The Starr Piano Co.....	Remington piano	165 00
671.	Armour & Company.....	Butter, pork loins.....	1,368 23
672.	George F. Edenharter, Supt.....	Expense bills, etc.....	816 60
673.	George F. Edenharter, Supt.....	Main pay-roll October, 1905.....	7,714 21
674.	George J. Mayer.....	1 wood cut.....	1 00
675.	Wm. H. Armstrong & Co.....	Medical supplies	5 20
676.	Western Union Telegraph Co.....	Telegrams	3 25
677.	Sander & Recker Furniture Co.....	Washstands, etc.....	256 00
678.	Havens & Geddes Co.....	Blankets, etc.....	736 41
679.	Vandalia Coal Co.....	Coal	2,426 46
680.	Albert Gall	Papering	5 30
681.	Indianapolis Gas Co.....	Gas	35 79
682.	L. A. Greiner.....	Attendance sick horse.....	5 00
683.	D. H. Davis.....	Services as trustee.....	98 75
684.	George B. Lockwood.....	Services as trustee.....	105 50
685.	Eli Marvin	Services as trustee.....	83 70
686.	Charles G. Grah.....	Grinding razors	1 05
Grand Total			\$301,237 79
Less cash in Contingent Fund.....			2,000 00
Sum total from Maintenance Fund			\$299,237 79

EXHIBIT No. 3.

VOUCHERS FOR EXPENDITURES PAID FROM REPAIR FUND
DURING THE FISCAL YEAR ENDING OCTOBER 31, 1905.

No.	To Whom Paid.	Claim.	Amount.
1.	Balke & Krauss Co.....	Sewer pipe and cement.....	\$24 79
2.	Hide, Leather and Belting Co.....	Repair belts	3 50
3.	Joseph Gardner	3 skylights repairs.....	328 70
4.	Daniel Stewart Co.....	1,000 lbs. white lead, etc.....	124 00
5.	Charles J. Aufderheide.....	Repairing floors, etc.....	410 60
6.	Knight & Jillson Co.....	50 bolts for repairs.....	75
7.	Central Supply Co.....	Plumbers' supplies.....	112 55
8.	The Westinghouse Machine Co.....	Repairs	4 60
9.	The Singer Mfg. Co.....	Repair sewing machines.....	8 28
10.	Hatfield Electric Co.....	Electric light repairs.....	235 05
11.	George F. Edenharter, Supt.....	Repair pay-roll, November, 1904....	408 00
12.	General Electric Co.....	400 lamps, etc.....	71 40

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	Claim.	Amount.
13.	Esta F. Culbertson.....	Repairs shoeing, etc.....	\$34 85
14.	Anderson Bruner	Repair sewers, etc.....	51 10
15.	The Stirling Co.....	50 cutter wheels	1 25
16.	The Sinker-Davis Co.....	Repairs	27 80
17.	Balke & Krauss Co.....	Line and cement.....	8 80
18.	Hide, Leather & Belting Co.....	Belting	46 86
19.	Daniel Stewart Co.....	Painters' supplies	80 33
20.	Fred H. Laakmann.....	Repair basement, etc., D. F. W..	194 15
21.	Joseph Gardner.....	Tinners' stock	32 55
22.	Central Supply Co.....	Plumbers' supplies	103 53
23.	Kirkhoff Bros. & Co.....	Steam fitting, etc.....	350 50
24.	E. F. Culbertson & Co.....	Repairs shoeing, etc.....	98 10
25.	George F. Edenharter, Supt.....	Repair pay-roll, December, 1904.....	385 80
26.	Michigan Lumber Co.....	Lumber for repairs, etc.....	106 50
27.	Michigan Lumber Co.....	Lumber for repairs, etc.....	147 41
28.	Joseph Gardner	Tinners' stock	93 85
29.	Charles J. Aufderheide.....	Repair material	387 40
30.	J. H. Ballman.....	Painting in laundry.....	19 15
31.	Fred H. Laakmann.....	Repairing and cement.....	325 00
32.	Central Supply Co.....	Repair material	116 25
33.	Kirkhoff Bros. & Co.....	Repairs and material.....	294 22
34.	George F. Edenharter, Supt.....	Repair pay-roll January, 1905.....	408 85
35.	The Sinker-Davis Co.....	Repairs, etc	152 00
36.	William Ehrich	Repair stoves, etc.....	28 44
37.	Hatfield Electric Co.....	Repair material	43 52
38.	Esta F. Culbertson & Co.....	Repairs shoeing	39 50
39.	Balke & Krauss Co.....	Lumber for repairs.....	106 00
40.	D. V. Reedy & Co.....	Repair elevator	35 92
41.	Pioneer Brass Works.....	Repair material	52 25
42.	William Ehrich	Repairs—material	46 33
43.	The Indiana Supply Co.....	Repair material	119 28
44.	Kirkhoff Bros. & Co.....	Repairs	264 00
45.	The Stirling Company.....	Repair material	118 05
46.	The Sinker-Davis Co.....	Repair material	54 65
47.	George F. Edenharter, Supt.....	Repair pay-roll February, 1905.....	380 25
48.	E. F. Culbertson & Co.....	Repairs shoeing	22 60
49.	General Electric Co.....	400 Edison lamps	68 00
50.	Joseph McWilliams & Co.....	Two sprockets repairs.....	66 10
51.	Henry Vogt Machine Co.....	Repair ice plant, etc.....	1,472 85
52.	Daniel Stewart Co.....	Glass for repairs.....	109 00
53.	Balke & Krauss Co.....	Cement pipe, etc.....	14 50
54.	Hatfield Electric Co.....	Repair material	20 62
55.	Central Supply Co.....	Engineer supplies	192 24
56.	Novelty Works	Repair mowers, etc.....	4 00
57.	The Sinker-Davis Co.....	Repair boilers, etc.....	138 05
58.	George F. Edenharter, Supt.....	Repair pay-roll March, 1905.....	338 10
59.	Kirkhoff Bros. & Co.....	Steam fitting, etc.....	354 17
60.	E. F. Culbertson & Co.....	Repairs shoeing	26 00
61.	Indiana Supply Co.....	Repair material	151 65
62.	Charles J. Aufderheide.....	Repairs D. F. M. building.....	55 00
63.	The American Laundry Mach. Co.....	Repairs for brass cylinder.....	9 90
64.	Joseph Gardner	Tinner stock	52 70
65.	The Stirling Co.....	50 tubes, etc.....	170 00
66.	J. H. Ballmann	Painting pipes, etc.....	44 85
67.	W. D. Allison Co.....	Repair table, etc.....	15 70
68.	George F. Edenharter, Supt.....	Repair pay-roll April, 1905.....	306 15
69.	The Sinker-Davis Co.....	Repairs, etc	70 99
70.	Charles Krauss	Repair material	17 00

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	Claim.	Amount.
71.	E. F. Culbertson.....	Repairs shoeing, etc.....	\$18 50
72.	Kirkhoff Bros. & Co.....	Repairs and material.....	399 40
73.	General Electric Co.....	Lamps.....	68 00
74.	The American Laundry Mach. Co.....	Repairs for extractor.....	2 90
75.	Joseph Gardner.....	Tinners supplies.....	33 30
76.	Hatfield Electric Co.....	Repairs.....	8 10
77.	The Sinker-Davis Co.....	Repairs.....	174 25
78.	Indiana Supply Co.....	Engineer supplies.....	192 64
79.	Esta F. Culbertson.....	Repairs shoeing, etc.....	37 05
80.	George F. Edenharter, Supt.....	Repair pay-roll May, 1905.....	330 65
81.	Kirkhoff Bros. & Co.....	Plumbing, etc.....	427 10
82.	Fred H. Laakmann.....	Repair walks, lakes, etc.....	485 13
83.	Joseph Gardner.....	Tinner stock.....	21 40
84.	Balke & Krauss Co.....	Lumber, etc.....	82 75
85.	Central Supply Co.....	Engineer supplies.....	143 01
86.	The Sinker-Davis Co.....	Repair boilers, etc.....	78 95
87.	Singer Sewing Machine Co.....	Repair machines.....	8 75
88.	William Ehrich.....	Repair stoves, etc.....	13 98
89.	The Stirling Co.....	Repair material, etc.....	329 48
90.	Charles Krauss.....	Repair pumps.....	6 50
91.	George F. Edenharter, Supt.....	Repair pay-roll June, 1905.....	410.00
92.	Esta F. Culbertson.....	Repairs shoeing.....	46 40
93.	Daniel Stewart Co.....	Painters supplies.....	185 98
94.	Kirkhoff Bros. & Co.....	Steam fitting.....	345 70
95.	Fertig & Kevers.....	Painting, etc.....	574 15
96.	Charles F. Wehking & Co.....	Repair brickwork, etc.....	273 37
97.	The Sinker-Davis Co.....	Castings.....	2 00
98.	Kirkhoff Bros. & Co.....	Repairs, etc.....	364 30
99.	The American Laundry Mach. Co.....	Repairs for mangle.....	4 50
100.	William Ehrich.....	Repair stoves.....	3 80
101.	The Westinghouse Machine Co.....	Repairs.....	28 44
102.	G. Ittenbach & Co.....	Repair steps.....	9 00
103.	Balke & Krauss Co.....	Lumber, etc.....	171 20
104.	Hatfield Electric Co.....	Repairs.....	19 26
105.	George F. Edenharter, Supt.....	Repair pay-roll July, 1905.....	410 00
106.	General Electric Co.....	400 lamps.....	68 00
107.	Esta F. Culbertson.....	Repairs shoeing, etc.....	55 05
108.	Indiana Supply Co.....	Engineers supplies.....	137 27
109.	C. Off & Co.....	Repair tin work.....	647 00
110.	Christian Off & Co.....	Repair tin work.....	160 02
111.	Indiana Supply Co.....	Repair material.....	66 58
112.	The Sinker-Davis Co.....	Repair machinery.....	7 25
113.	Singer Sewing Machine Co.....	Repair machines.....	7 65
114.	Hatfield Electric Co.....	Repair material.....	96 50
115.	Joseph Gardner.....	Solder.....	22 00
116.	George F. Edenharter, Supt.....	Repair pay-roll August, 1905.....	408 65
117.	Esta F. Culbertson.....	Repairs shoeing, etc.....	22 00
118.	Kirkhoff Bros. & Co.....	Repair materials, etc.....	384 02
119.	The Stirling Company.....	Repair material.....	18 90
120.	P. W. Kennedy.....	50 elevator buckets.....	74 00
121.	Simplex Electric Heating Co.....	Electric supplies.....	28 22
122.	D. V. Reedy & Co.....	12 leather valves.....	15 00
123.	George F. Edenharter, Supt.....	Repair pay-roll September, 1905....	405 35
124.	William Robinson.....	Grading, hauling, etc.....	44 50
125.	Indiana Supply Co.....	Engineer supplies.....	148 51
126.	The Sinker-Davis Co.....	Repair material.....	9 61
127.	Esta F. Culbertson.....	Repairs, shoeing, etc.....	22 55
128.	Joseph Gardner.....	Tinner supplies.....	41 60

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	Claim.	Amount.
129.	The Stirling Co.....	100 manhole gaskets.....	\$25 00
130.	Esta F. Culbertson.....	Repairs, shoeing, etc.....	33 70
131.	Royse Electric Co.....	Electric repairs	17 03
132.	Hide, Leather and Belting Co.....	Belting, etc.....	71 15
133.	Indiana Supply Co.....	Plumbing supplies	157 91
134.	George F. Edenharter, Supt.....	Repair pay-roll October, 1905.....	410 00
135.	A. B. Meyer & Co.....	Plaster	16 90
136.	Daniel Stewart Co.....	Material for repairs.....	184 64
137.	Kirkhoff Bros. & Co.....	Plumbing, etc	175 00
138.	The Sinkers-Davis Co.....	Repairs, material	89 77
Grand total from Repair Fund.....			\$19,988 10

EXHIBIT No. 4.

VOUCHERS FOR EXPENDITURES PAID FROM CLOTHING FUND
DURING THE FISCAL YEAR ENDING OCTOBER 31, 1905.

No.	To Whom Paid.	Claim.	Amount.
1.	Nathan Plant & Co.....	100 pair shoes.....	\$99 00
2.	L. Strauss & Co.....	100 suits clothing.....	600 00
3.	Central Rubber & Supply Co.....	Rubber coats	63 00
4.	J. A. Ehrensperger & Co.....	Rubber boots	118 25
5.	A. P. Hendrickson Hat Co.....	6 dozen caps	36 00
6.	Hibben, Hollweg & Co.....	Dry goods, etc.....	226 79
7.	George F. Edenharter, Supt.....	Clothing pay-roll November, 1904..	176 75
8.	Peter Nutz	Mending shoes	17 70
9.	L. Strauss & Co.....	100 suits clothing.....	600 00
10.	Fred W. Eppert.....	103 pairs shoes.....	111 24
11.	Havens & Geddes Co.....	Jeans pants, etc.....	362 30
12.	J. A. Ehrensperger & Co.....	Pair shoes	2 50
13.	Hibben, Hollweg & Co.....	Socks, ties, etc.....	273 10
14.	George F. Edenharter, Supt.....	Clothing pay-roll December, 1904..	176 25
15.	Peter Nutz	Mending shoes	14 90
16.	L. E. Morrison & Co.....	Rubbers	6 00
17.	Nathan Plant & Co.....	Shoes	74 25
18.	Stouts Factory Shoe Store Co.....	100 pairs slippers, etc.....	102 00
19.	Hibben, Hollweg & Co.....	Shirts, ties, etc.....	170 23
20.	Havens & Geddes Co.....	Dry goods, etc.....	121 69
21.	George F. Edenharter, Supt.....	Clothing pay-roll January, 1905...	177 00
22.	Peter Nutz	Mending shoes	25 75
23.	Nathan Plant & Co.....	25 pairs shoes	27 25
24.	Peter Nutz	Mending shoes	18 60
25.	Havens & Geddes Co.....	Dry goods, etc.....	477 00
26.	George F. Edenharter, Supt.....	Clothing pay-roll February, 1905...	176 75
27.	Nathan Plant & Co.....	200 pairs shoes, etc.....	201 50
28.	Biiss, Swan & Co.....	100 suits of clothing.....	600 00
29.	Hibben, Hollweg & Co.....	Dry goods, etc.....	391 73
30.	Havens & Geddes Co.....	Socks, 100 dozen pairs, etc.....	78 00
31.	J. A. Ehrensperger & Co.....	77 pairs shoes	92 40
32.	Peter Nutz	Mending shoes	30 30
33.	George F. Edenharter, Supt.....	Clothing pay-roll March, 1905.....	158 50
34.	Hibben, Hollweg & Co.....	Humboldt jeans, etc.....	203 09

EXHIBIT No. 4—Continued.

<i>No.</i>	<i>To Whom Paid.</i>	<i>Claim.</i>	<i>Amount.</i>
35.	Saks & Company.....	100 suits clothing.....	\$600 00
36.	A. P. Hendrickson Hat Co.....	12 dozen hats	144 00
37.	Nathan Plant & Co.....	Shoes	49 50
38.	J. A. Ehrensperger & Co.....	Shoes	137 80
39.	George F. Edenharter, Supt.....	Clothing pay-roll April, 1905.....	161 00
40.	Peter Nutz	Mending shoes	8 10
41.	Havens & Geddes Co.....	Dry goods, etc.....	393 95
42.	Nathan Plant & Co.....	50 pairs shoes.....	49 50
43.	Saks & Company.....	100 suits clothing.....	600 00
44.	J. A. Ehrensperger & Co.....	Shoes, slippers	3 00
45.	Hibben, Hollweg & Co.....	Shirts, etc	58 92
46.	Havens & Geddes Co.....	Dry goods, etc.....	299 65
47.	Peter Nutz	Mending shoes	22 90
48.	George F. Edenharter, Supt.....	Clothing pay-roll May, 1905.....	164 10
49.	Hibben, Hollweg & Co.....	Clothing, etc	355 25
50.	Peter Nutz	Mending shoes	21 60
51.	Havens & Geddes Co.....	Dry goods, notions, etc.....	702 09
52.	George F. Edenharter, Supt.....	Clothing pay-roll June, 1905.....	176 00
53.	Nathan Plant & Co.....	50 pairs shoes.....	49 50
54.	C. W. Leffer Hat Co.....	6 dozen straw hats.....	36 00
55.	Bliss, Swain & Co.....	100 suits clothing.....	600 00
56.	Nathan Plant & Co.....	Shoes	254 50
57.	Hibben, Hollweg & Co.....	Dry goods, notions, etc.....	459 09
58.	George F. Edenharter, Supt.....	Clothing pay-roll July, 1905.....	176 50
59.	J. A. Ehrensperger & Co.....	Slippers, etc	105 50
60.	Peter Nutz	Mending shoes	16 50
61.	J. A. Ehrensperger & Co.....	Pair shoes	2 00
62.	Hibben, Hollweg & Co.....	Notions, etc	38 41
63.	Nathan Plant & Co.....	Shoes	25 65
64.	George F. Edenharter, Supt.....	Clothing pay-roll August, 1905....	177 30
65.	Peter Nutz	Mending shoes	14 00
66.	Peter Nutz	Mending shoes	14 70
67.	George F. Edenharter, Supt.....	Clothing pay-roll September, 1905..	177 25
68.	Havens & Geddes Co.....	Masonville blea. 429 yds.....	28 98
69.	J. A. Ehrensperger & Co.....	50 pairs shoes.....	62 00
70.	Nathan Plant & Co.....	100 pairs shoes.....	100 00
71.	Peter Nutz	Mending shoes	11 15
72.	Hibben, Hollweg & Co.....	Ladies vests, hose, etc.....	623 36
73.	Havens & Geddes Co.....	Ladies hose, etc.....	115 56
74.	George F. Edenharter, Supt.....	Clothing pay-roll October, 1905....	178 00
75.	Stouts Factory Shoe Store Co.....	100 pairs shoes.....	117 50
Grand total from Clothing Fund.....			\$13,340 63

EXHIBIT No. 5.

VOUCHER FOR EXPENDITURES PAID FROM LAUNDRY ADDITION FUND DURING THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

<i>No.</i>	<i>To Whom Paid.</i>	<i>Claim.</i>	<i>Amount.</i>
1.	The American Laundry Mach. Co.....	One 5-section dry room, etc.....	\$1,923 30
2.	Charles J. Aufderheide.....	Laundry work balance.....	40 00
Grand total from Laundry Addition Fund			\$1,963 30

EXHIBIT No. 6.

VOUCHERS FOR EXPENDITURES PAID FROM PAINTING FUND
DURING THE FISCAL YEAR ENDING OCTOBER 31, 1905.

No.	To Whom Paid.	Claim.	Amount.
1.	J. H. Ballmann.....	Painting	\$228 15
Grand total from Painting Fund.....			\$228 15

EXHIBIT No. 7.

VOUCHERS FOR EXPENDITURES PAID FROM NEW BOILER
PLANT FUND DURING THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

No.	To Whom Paid.	Claim.	Amount.
1.	Anderson Bruner	Making blow-off basin, etc.....	\$175 00
2.	Anderson Bruner	Building catch basin, etc.....	45 00
3.	Joseph McWilliams & Co.....	Vacuum pump	658 00
Grand total from New Boiler Plant Fund			\$878 00

EXHIBIT No. 8.

TRIAL BALANCE OCTOBER 31, 1905, CENTRAL INDIANA
HOSPITAL FOR INSANE.

Central Indiana Hospital for Insane.....		\$2,271,518 86
Real estate	\$1,634,250 00	
Personal property	304,630 53	
Maintenance fund	8,717 34	
Repair fund	11 90	
Clothing fund	59 37	
New boiler plant fund.....	739 55	
Subsistence	111,996 06	
Clothing account		1,058 57
Repairs and minor improvements.....	27,690 64	
Ward supplies	4,535 12	
Laundry supplies	6,265 02	
Engineer supplies	1,065 29	
Medical supplies	3,205 46	
House Furnishing	16,996 90	
Light	352 26	
Fuel	36,771 34	

EXHIBIT No. 8—Continued.

Salaries and wages.....	\$105,955 40	
Newspapers, library, etc.....	711 82	
Telephone, telegraph, etc.....	345 56	
Stable provender, etc.....	2,563 18	
Incidental expense	1,969 52	
Ice	164 88	
Stationery	1,968 09	
Water	2,157 20	
Eli Marvin, treasurer	2,250 61	
Earnings		\$2,250 61
Door wire and iron work.....		545 00
	<u>\$2,275,373 04</u>	<u>\$2,275,373 04</u>

EXHIBIT No. 9.

REGULAR AND EXTRA PAY-ROLLS BY DEPARTMENTS AND FUNDS FOR THE FISCAL YEAR 1904-1905.

DEPARTMENT.	Maintenance.	Repairs.	Clothing.	Extra Labor. (Maintenance.)	Totals.
Officers	\$18,330 80				\$18,330 80
Department for men	23,807 30				23,807 30
Department for women	19,512 55				19,512 55
House department	2,826 60				2,826 60
Kitchen department	4,945 00				4,945 00
Dining department	3,723 15				3,723 15
Laundry	6,073 15				6,073 15
Garden and florist's departments	3,635 10				3,635 10
Sewing department			\$2,075 40		2,075 40
* Carpenter department		\$2,291 25		\$230 79	2,522 04
† Engineer department	2,651 60	1,533 90		5,166 66	9,352 16
Electrical department	1,209 00				1,209 00
Bakery	1,563 05			36 00	1,599 05
Police department	1,741 00				1,741 00
† Tinner, upholsterer, barber, butcher, porter, junk and de- livery details.....	2,614 45	776 65		83 00	3,474 10
Total.....	\$92,632 75	\$4,601 80	\$2,075 40	\$5,516 45	\$104,826 40
Less extra labor pay-roll					5,516 45
Total regular pay-roll					\$99,309 95

* Extra pay-roll for plasterers.

† Extra pay-roll for stokers and coal heavers.

‡ Extra pay-roll for butcher and typewriting.

EXHIBIT No. 10.

COUNTIES FURNISHED CLOTHING AND UNDERTAKING DONE
DURING THE FISCAL YEAR ENDING OCTOBER 31, 1905,
BY THE CENTRAL INDIANA HOSPITAL FOR INSANE.

Allen County	\$7 80
Bartholomew County	287 75
Benton County	89 95
Boone County	151 50
Brown County	80 60
Carroll County	174 55
Clinton County	337 50
Clark County	261 40
Clay County	387 20
Crawford County	10 45
Dubois County	11 90
Daviess County	14 45
Dearborn County	320 20
Floyd County	465 05
Fountain County	248 40
Franklin County	25 85
Greene County	14 10
Hamilton County	247 55
Hancock County	197 45
Hendricks County	210 10
Howard County	233 35
Harrison County	24 95
Huntington County	28 90
Jackson County	319 75
Jefferson County	251 50
Jennings County	135 80
Johnson County	168 90
Knox County	2 85
Laporte County	23 15
Lawrence County	230 20
Monroe County	259 60
Montgomery County	183 65
Morgan County	242 15
Marion County	3,161 40
Martin County	17 20
Noble County	14 50
Ohio County	71 45
Owen County	240 15
Perry County	9 80
Pike County	1 85
Parke County	201 20
Putnam County	208 45

EXHIBIT No. 10—Continued.

Ripley County	\$394 30
Spencer County	35 70
Steuben County	4 90
Sullivan County	18 25
Scott County	33 75
Shelby County	273 50
Switzerland County	173 00
Tippecanoe County	632 05
Tipton County	185 60
Vermillion County	44 90
Vigo County	926 20
Warren County	59 85
Washington County	169 30
	<hr/> \$12,525 80

EXHIBIT No. 11.

VALUE OF THE HOSPITAL PRODUCT RAISED DURING THE
FISCAL YEAR ENDING OCTOBER 31, 1905.

Beets, 155 barrels.....	\$232 50
Parsnips, 311 barrels.....	466 50
Turnips, 29 barrels.....	43 50
Kraut, 76 barrels.....	608 00
Cabbage, 593 barrels.....	495 90
Carrots, 22 barrels.....	27 50
Oyster plant, 7 barrels.....	14 00
Onions, 236 barrels.....	490 00
Pie plant, 144 barrels.....	230 40
Radishes, 20 barrels.....	40 00
Sage, 3 barrels.....	9 00
Horseradish, 1 barrel.....	5 50
Cantaloupes, 107 barrels.....	160 50
Greens, 48 bushels.....	31 20
Beans, 404 bushels.....	282 80
Peas, 39 bushels.....	39 00
Tomatoes, 2,579 bushels.....	1,318 75
Green tomatoes, 359 bushels.....	89 75
Red peppers, 6½ bushels.....	19 50
Pickling onions, 34 bushels.....	34 00
Lettuce, 221 bushels.....	162 50
Onion sets, 70 bushels.....	105 00
Corn, green, 2,416 dozen.....	169 12
Cucumbers, 1,260 dozen.....	157 60
Egg plant, 93 dozen.....	55 10

EXHIBIT No. 11—Continued.

Celery, 70 dozen bunches.....	\$28 00	
Horseradish, grated, 6 gallons.....	3 60	
Lima beans, 12 gallons.....	6 00	
Pickles, 35,600	35 60	
Pumpkins, 3,100	124 00	
Parsley, 2 bunches	10	
Cauliflower, 18 dozen heads.....	27 00	
		\$5,511 92

EXHIBIT No. 12.

SALES DISCARDED PROPERTY DURING THE FISCAL YEAR
ENDING OCTOBER 31, 1905, AND PROCEEDS PAID INTO
STATE TREASURY BY THE CENTRAL INDIANA
HOSPITAL FOR INSANE.

<i>Date.</i>	<i>To Whom Sold.</i>	<i>Article Sold.</i>	<i>Amount.</i>
1904.			
Nov. 1.	J. Jones	1 old chair.....	\$0 15
"	1. William Farley	4 old chairs and bench.....	1 00
"	2. Wm. Meunch	1 old keg.....	25
"	7. H. Cohen	18 old barrels.....	4 50
"	7. George T. Abshier	2 old boxes.....	50
"	7. C. Kreitlein	2 old shelves.....	50
"	11. G. T. Strange.....	1 old box.....	15
"	11. H. Cohen	83 old barrels.....	20 75
"	14. H. Dorea	1 old barrel.....	40
"	14. Williams & Hunt.....	16 old sal soda kegs.....	1 80
"	15. J. Casel	1 old barrel.....	40
"	17. E. Rife	160 old boxes, small.....	6 61
"	17. E. O. Robinson.....	1 old box.....	25
"	23. Ed Ormes	1 old chair.....	30
"	25. Wm. Robinson	1 load pumpkins.....	50
"	29. Williams & Hunt.....	8 sal soda kegs.....	90
"	30. H. Cohen	22 old barrels.....	5 00
"	30. W. S. Johnson.....	554 empty barrels at 16c.....	88 64
"	30. Williams & Hunt.....	1,109 pounds old grease at 2c.....	22 18
"	30. D. H. Darnell.....	Slops for December, 1904.....	34 75
"	30. Williams & Hunt.....	495 pounds old grease at 2c.....	9 90
"	30. H. Cohen	1,800 pounds old bones at 55c.....	9 90
"	30. H. Cohen	2,400 pounds old rags at \$1.52½.....	36 60
"	30. H. Cohen	11,250 pounds old iron pipe at 55c..	61 87
"	30. H. Cohen	6,525 pounds old burnt iron at 35c.	22 83
Dec.	5. E. Rife	8½ old boxes.....	2 94
"	5. E. Rife	4 old boxes.....	50
"	5. E. Rife	Old hoops	25
"	6. H. Cohen	Old paper	1 50
"	6. H. Cohen	2 old barrels.....	40
"	8. J. Small	1 old barrel	50
"	8. Chas. Jarrett	6 old chairs.....	1 00
"	9. Esta F. Culbertson.....	1 old door	60
"	22. Joe Funk	3 barrels refused corn.....	2 00

EXHIBIT No. 12—Continued.

<i>Date.</i>	<i>To Whom Sold.</i>	<i>Article Sold.</i>	<i>Amount.</i>
1905.			
" 22.	Joe Funk	2 lard tierces.....	\$1 00
" 30.	E. Rife	188 old, small boxes.....	8 55
" 30.	W. S. Johnson.....	329 empty barrels.....	52 64
" 30.	D. H. Darnell.....	Slops for January, 1905.....	34 75
1905.			
Jan. 5.	H. Cohen	18 old barrels.....	5 20
" 6.	Wm. Winch	Shell-corn and grape baskets.....	75
" 17.	Mr. Whitmeyer	1 old box	25
" 19.	H. Cohen	8 old barrels.....	2 40
" 21.	George W. White.....	Old lumber	1 00
" 27.	E. Rife	267 old boxes.....	10 20
" 31.	W. S. Johnson.....	316 old barrels.....	50 52
" 31.	D. H. Darnell.....	Slops for February, 1905.....	34 75
" 31.	Henry Bergmann	925 barrels old grease at 3c.....	27 75
" 31.	Wm. Farley	Old chairs	2 80
" 31.	Mrs. Eliza J. Furniss.....	Making 3 dresses and 2 wrappers.....	4 00
" 31.	George F. Edenharter, Supt.....	Conscience money, former employe.....	1 00
" 31.	H. Cohen	2,650 pounds old rags at \$1.52½... ..	40 40
Feb. 1.	H. Cohen	5 barrels, 2 kegs.....	1 60
" 1.	H. Cohen	Old rags and boards.....	1 50
" 14.	N. Nicherson	6 small boxes.....	30
" 15.	Williams & Hunt.....	25 sal soda kegs.....	3 00
" 22.	H. Cohen	8 old lard barrels.....	1 60
" 22.	H. Cohen	4 old oil barrels.....	2 00
" 22.	H. Cohen	3 old pickle kegs.....	45
" 24.	E. Rife	252 empty small boxes.....	9 80
" 28.	W. S. Johnson.....	327 empty barrels.....	52 20
" 28.	D. H. Darnell.....	Slops for March, 1905.....	34 75
" 28.	Henry Bergmann	1,300 pounds old grease at 3c.....	39 00
" 28.	H. Cohen	1,100 pounds old rags.....	16 75
" 28.	H. Cohen	5,500 pounds old bones.....	25 00
Mar. 2.	J. Tomlinson	2 old dlu	1 00
" 2.	Chas. Sunnyfield	Box and 3 old chairs.....	50
" 20.	H. Cohen	5 oil barrels, 5 pickle kegs.....	2 75
" 20.	H. Cohen	12 old barrels.....	2 40
" 21.	Henry Jarrett	Old duck	50
" 22.	J. Nelson	5 boxes, 2 barrels.....	2 00
" 30.	E. Rife	293 empty boxes	10 25
" 30.	H. Cohen	12 old barrels.....	4 50
" 30.	H. Cohen	200 pounds old rags.....	2 00
" 31.	W. S. Johnson.....	327 empty barrels.....	52 35
" 31.	D. H. Darnell.....	Slops for month April, 1905.....	34 75
" 31.	Henry Bergmann	800 pounds grease at 3c.....	24 00
" 31.	H. Cohen	1,450 pounds old rags.....	22 10
" 31.	Mrs. Eliza J. Furniss.....	Making two gowns.....	1 00
" 31.	Mrs. Eliza J. Furniss.....	Making one dress.....	2 50
Apr. 13.	H. Cohen	8 old barrels.....	1 85
" 26.	Mrs. Jarrett	Old box and chairs.....	1 40
" 27.	E. Rife	228 empty boxes, 15 sal soda kegs.....	13 15
" 27.	D. Holler	1 old lawn mower.....	1 00
" 28.	A. F. Schuler.....	1 old lawn mower.....	1 00
" 28.	H. Cohen	12 empty barrels.....	2 20
" 28.	W. S. Johnson.....	275 empty barrels.....	44 00
" 28.	D. H. Darnell.....	Slops for May, 1905.....	34 75
" 28.	Alex Cohen	15,725 pounds old pipe at \$10.50... ..	82 55
" 28.	Alex Cohen	5,850 pounds old burnt iron at \$9.50 ..	27 78
" 28.	Alex Cohen	1,550 pounds old sheet iron at \$4.06 ..	3 10

EXHIBIT No. 12—Continued.

<i>Date.</i>	<i>To Whom Sold.</i>	<i>Article Sold.</i>	<i>Amount.</i>
1905.			
" 28.	Alex Cohen	380 pounds heavy brass at 10c....	\$38 00
" 28.	Alex Cohen	735 pounds light brass at 5c.....	36 75
" 28.	H. Cohen	1,850 pounds old bones.....	9 25
May 1.	Henry Bergmann	1,000 pounds old grease at 3c.....	30 00
" 1.	H. Cohen	1,300 pounds old rags at \$1.52½....	19 82
" 11.	Henry Bergmann	900 pounds old grease at 3c.....	27 00
" 22.	D. H. Darnell.....	Slops for June, 1905.....	31 75
" 5.	Henry Vogt	One old mower.....	1 00
" 6.	Wm. Winch	One old mower.....	1 00
" 11.	W. S. Johnson.....	One old mower.....	1 00
" 28.	C. Ritchie	One old mower.....	1 00
" 18.	H. Cohen	14 empty barrels.....	3 20
" 31.	H. Cohen	12 empty barrels.....	4 50
" 31.	E. Rife	289 empty boxes.....	10 47
" 31.	E. Rife	15 sal soda kegs.....	1 53
" 31.	W. S. Johnson.....	203 empty barrels.....	32 44
" 31.	H. Cohen	2,300 pounds bones	11 50
" 31.	H. Cohen	1,525 pounds rags.....	23 25
June 6.	R. S. Camplin.....	50 old berry crates.....	3 75
" 7.	Dillingham Bros	50 old berry crates.....	3 75
" 12.	R. S. Camplin.....	100 old berry crates.....	7 50
" 15.	P. Edwards	2 empty boxes.....	40
" 20.	H. Cohen	12 empty barrels.....	2 85
" 29.	E. Rife	213 empty boxes.....	7 08
" 29.	E. Rife	12 sal soda kegs.....	88
" 29.	W. S. Johnson.....	210 empty barrels.....	33 48
" 29.	H. Cohen	1,550 pounds of rags.....	23 50
" 29.	H. Cohen	2,300 pounds old bones.....	11 50
" 29.	D. H. Darnell.....	Slops for July, 1905.....	34 75
" 29.	Henry Bergmann	760 pounds grease at 3c.....	22 80
July 10.	H. Cohen	15 empty barrels.....	4 00
" 26.	F. Bock	Old lumber	2 00
" 26.	A. B. Duncan.....	1 dozen peach baskets and box...	80
" 31.	E. M. Rife.....	260 old boxes and 18 sal soda kegs	11 42
" 31.	H. Cohen	10 old barrels and paper.....	3 25
" 31.	W. S. Johnson.....	261 empty barrels.....	41 76
" 12.	Amelia Gordon	Making two dresses.....	2 00
" 15.	Henry Bergmann	833 pounds grease at 3c.....	25 00
" 1.	D. H. Darnell.....	Slops for August, 1905.....	34 75
" 31.	H. Cohen	1,355 pounds old rags.....	20 60
" 31.	H. Cohen	2,280 pounds old bones.....	11 40
Aug. 10.	William Winch	2 old barrels.....	1 00
" 11.	D. H. Darnell.....	6 old baskets.....	35
" 14.	Henry Jarrett	6 old chairs.....	1 00
" 18.	H. Cohen	13 old barrels.....	4 00
" 21.	G. W. Pierson.....	48 old grape baskets.....	75
" 28.	William Robinson	1 old box	25
" 31.	Ed Ornes	3 old mustard jars.....	15
" 31.	W. S. Johnson	387 empty barrels.....	61 92
" 24.	Mrs. E. J. Furniss.....	Making 3 wrappers, 3 pair drawers	3 45
" 16.	D. H. Darnell.....	Slops for September, 1905.....	34 75
" 31.	H. Cohen	1,545 pounds old rags.....	23 55
" 31.	H. Cohen	1,730 pounds old bones.....	8 65
Sept. 1.	H. Cohen	10 old barrels and bottles.....	5 50
" 4.	Wm. Jarrett	1 old keg and junk.....	10
" 6.	Wm. Jarrett	Old boxes and junk.....	3 15
" 13.	E. Rife	311 old boxes.....	11 56

EXHIBIT No. 12—Continued.

<i>Date.</i>	<i>To Whom Sold.</i>	<i>Article Sold.</i>	<i>Amount.</i>
1905.			
" 23.	John Baker.....	19 old boxes.....	\$1 00
" 25.	Doewen Bros	Grape baskets and junk.....	1 15
" 14.	E. Rife	Chicken feed	25
" 28.	W. S. Johnson.....	252 empty barrels.....	40 24
" 28.	D. H. Darnell.....	Slops for October, 1905.....	34 75
" 28.	Alex Cohen	8,795 pounds old pipe.....	46 17
" 28.	Alex Cohen	2,615 pounds burnt iron.....	12 42
" 28.	Alex Cohen	265 pounds tea lead at 3½c.....	9 27
" 30.	H. Cohen	1,350 pounds old rags.....	20 58
" 30.	H. Cohen	1,840 pounds old bones.....	9 20
Oct. 2.	Mr. Jarrett	Rags, baskets, jars, 2 barrels....	1 50
" 16.	E. Dunn	2 old boxes	50
" 16.	Mr. Jarrett	Old rags	15
" 16.	Peter Wynn	Old wash stand.....	10
" 16.	W. N. Odgner.....	2 old brooms.....	10
" 16.	W. M. Whitmire.....	1 old box	25
" 17.	E. Rife	200 boxes and kegs.....	9 40
" 17.	Wm. Robinson	One old keg.....	30
" 17.	George White	5 empty boxes.....	70
" 19.	Henry Jarrett	Old paint	10
" 23.	M. Wilson	2 old boxes.....	50
" 24.	A. D. Cravins	2 old rubber sheets.....	25
" 26.	Mrs. Jarrett.....	Old rags and brooms.....	15
" 27.	George White	4 empty boxes.....	85
" 27.	H. Cohen	11 empty barrels.....	5 00
" 27.	R. S. Camplin	50 grape baskets.....	60
" 28.	W. S. Johnson.....	276 empty barrels.....	44 16
" 28.	D. H. Darnell.....	Slops for November, 1905.....	34 75
" 28.	H. Cohen	1,770 pounds old bones.....	8 85
" 28.	H. Cohen	10 pounds tin foil at 15c.....	1 50
" 28.	H. Cohen	1,800 pounds old rags.....	27 45
" 28.	Harry Howard	1 old lawn mower.....	1 00
Grand total sales.....			\$2,250 61

EXHIBIT No. 13.

INVENTORY OF THE CENTRAL INDIANA HOSPITAL FOR INSANE,
OCTOBER 31, 1905.

DEPARTMENT.	Apparatus. (Plant.)	Equipment, Tools, Etc.	Stock, Material, Books.	Total.
Housekeeper, department for women		\$7,137 10		\$7,137 10
Housekeeper, store		1,121 60		1,121 60
Housekeeper, department for men		4,359 35		4,359 35
Ward property, department for men		25,512 73		25,512 73
Ward property, department for women		31,509 01		31,509 01
Dining department		3,156 35	\$187 54	3,343 89
General kitchen, department for men		2,753 62	1,188 60	3,942 22
General kitchen, department for women		5,485 95	2,457 00	7,942 95
Store		202 60	3,846 28	4,048 88
Bake shop		207 50	218 40	425 90
Butcher shop		104 55	265 95	370 50
Upholster shop		206 60	1,349 89	1,556 49
Tin shop		626 85	570 25	1,197 10
Barber shop and club room		267 20		267 20
Laundry	\$8,500 00	1,152 35	56 00	9,708 35
Clothing department		351 00	6,067 95	6,418 95
Engineer department		4,831 11	2,256 68	
Stirling boilers, pumps, coal apparatus	90,000 00			
Plumbing and pipe lines, department for men, \$17,170.00; department for women, \$22,195.00; pathological department, other buildings, \$13,870.00	53,235 00			
Heating plant at hospital for sick insane	12,948 00			
Ice plant and cold storage	6,335 00			169,605 79
Electrical department		157 75	579 00	
Electric plant	35,000 00			
Fire alarm system	240 00			38,235 29
Domestic telephone system	2,258 54			
Carpenter department		1,718 50	9,757 35	11,475 85
Paint shop		35 00	432 00	467 00
Plaster shop		6 10	48 00	54 10
Fire department		5,755 50		5,755 50
Police department		81 80		81 80
Officers' barn		2,148 25	48 00	2,196 25
Chapel, school books, games		571 35		571 35
Farm and garden		1,101 75	1,637 50	2,739 25
Florist's department		1,847 60	4,847 97	6,695 57
Library (general), 2,513 vols.			1,854 08	1,854 08
Drug department		646 25	1,329 88	1,976 13
Surgical instruments		373 75		373 75
Pathological department and scientific library, 907 vols		5,453 88	2,962 83	8,416 71
Hospital for sick insane		11,563 82	128 73	11,575 55
Total	\$208,516 54	\$120,329 77	\$42,089 88	\$370,936 19

EXHIBIT No. 14.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM
MAINTENANCE FUND DURING THE FISCAL
YEAR ENDING OCTOBER 31, 1905.

VOUCHER No. 1. GEORGE F. EDENHARTER, Superintendent.

1904.

Nov. . 1.	For a contingent fund.....	\$2,000 00
	Total	\$2,000 00

VOUCHER No. 2. WILLIAM SUCKOW.

1904.

Nov. 1.	170 bbls. Our Ideal straight flour at \$5.00, freight prepaid	\$850 00
	Total	\$850 00

VOUCHER No. 3. STANDARD OIL CO.

1904.

Nov. 2.	100 gals. No. 2 cylinder oil at 45c.....	\$45 00
" 2.	100 gals. No. 2 engine oil at 20½c.....	20 50
	Total	\$65 50

VOUCHER No. 4. ANHEUSER-BUSCH BREWING ASSN.

1904.

Nov. 1.	Manure for one year ending October 31, 1905	\$20 00
	Total	\$20 00

VOUCHER No. 5. GEORGE D. HARDIN.

1904.

Nov. 19.	11,725 lbs. hay at \$11.00 per ton.....	\$64 48
	Total	\$64 48

VOUCHER No. 6. W. H. JENKINS.

1904.		
Nov. 3.	85 gals. standard oysters at 88c.....	\$74 80
" 10.	100 gals. standard oysters at 88c.....	88 00
" 17.	91 gals. standard oysters at 88c.....	80 08
" 24.	90 gals. standard oysters at 88c.....	79 20
		<hr/>
		\$322 08
	Less rebate of.....	16 00
		<hr/>
Total		\$306 08

VOUCHER No. 7. THE INDIANAPOLIS GAS CO.

1904.		
Nov. 26.	21,600 cubic ft. of gas at 90c.....	\$19 44
" 26.	One outside lamp.....	1 50
		<hr/>
Total		\$20 94

VOUCHER No. 8. GEORGE T. EVANS.

1904.		
Nov. 1.	15 bbls. spring patent at \$6.10, wood.....	\$91 50
" 4.	15 bbls. spring patent at \$6.10, wood.....	91 50
" 12.	15 bbls. spring patent at \$6.10, wood.....	91 50
" 22.	15 bbls. spring patent at \$6.10, wood.....	91 50
		<hr/>
Total		\$366 00

VOUCHER No. 9. WILLIAM YEAGER.

1904.		
Nov. 23.	75 bu. turnips at 35c.....	\$26 25
		<hr/>
Total		\$26 25

VOUCHER No. 10. C. H. McDOWELL.

1904.		
Nov. 6.	Services as chaplain.....	\$5 00
" 13.	Services as chaplain.....	5 00
" 20.	Services as chaplain.....	5 00
" 27.	Services as chaplain.....	5 00
		<hr/>
Total		\$20 00

VOUCHER No. 11. INDIANAPOLIS SENTINEL.

1904.		
Nov. 21.	Notice 60 words 3 times.....	\$1 80
		<hr/>
Total		\$1 80

VOUCHER No. 12. THE STAR PUBLISHING CO.

1904.			
Nov. 22.	Notice 1 square.....	\$1 00	
" 23.	Notice 1 square.....	50	
" 24.	Notice 1 square.....	50	
Total			\$2 00

VOUCHER No. 13. THE INDIANAPOLIS NEWS.

1904.			
Nov. 21.	Notice 58 words 3 times.....	\$1 74	
Total			\$1 74

VOUCHER No. 14. JOHN B. BRIGHT & SON, INC.

1904.			
Nov. 21.	21 bags old crop Golden Santos coffee, 2,630—26—2,604 lbs. at 10 $\frac{1}{2}$ c.....	\$283 19	
" 21.	21 roasts at 25c.....	5 25	
" 29.	21 bags old crop Golden Santos coffee, 2,744—27—2,714 lbs. at 10 $\frac{1}{2}$ c.....	295 15	
" 29.	21 roasts at 25c.....	5 25	
Total			\$588 84

VOUCHER No. 15. F. G. KAMPS FISH AND OYSTER CO.

1904.			
Nov. 24.	5 gals. select oysters at \$1.40.....	\$7 00	
Total			\$7 00

VOUCHER No. 16. L. A. GREINER & SON.

1904.			
Nov. 2.	Visit, attendance, medicine to gray horse..	\$2 50	
Total			\$2 50

VOUCHER No. 17. THE E. C. DOLMETSCH CO.

1904.			
Nov. 14.	5 doz. 29 shoe brushes at \$1.75.....	\$8 75	
" 14.	5 doz. hair brushes at \$2.00.....	10 00	
" 14.	2 doz 27 floor brushes at \$6.00.....	12 00	
" 28.	6 boxes shaker pipes at 50c.....	3 00	
" 28.	1 box cane stems.....	25	
Total			\$34 00

VOUCHER No. 18. ATLAS PAPER MILLS CO.

1904.

Nov. 1.	1 case toilet 10 R.....	\$4 50
" 21.	1 case toilet 10 R.....	4 50

Total \$9 00

VOUCHER No. 19. CHARLES J. GARDNER.

1904.

Nov. 1.	Beef, 4,642 lbs. at \$5.23.....	\$242 77
" 5.	Veal, 63 lbs. at 10c.....	6 30
" 7.	Beef, 3,874 lbs. at \$5.23.....	202 61
" 10.	Beef, 4,523 lbs. at \$5.23.....	236 55
" 12.	Veal, 77 lbs. at 10c.....	7 70
" 16.	Beef, 3,808 lbs. at \$5.23.....	199 16
" 19.	Veal, 52 lbs. at 10c.....	5 20
" 21.	Beef, 3,889 lbs. at \$5.23.....	203 39
" 25.	Beef, 4,268 lbs. at \$5.23.....	223 21
" 29.	Beef, 4,129 lbs. at \$5.23.....	215 95

Total \$1,542 84

VOUCHER No. 20. GEORGE J. MAYER.

1904.

Nov. 28.	12 badges for policemen.....	\$9 00
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Total \$9 00

VOUCHER No. 21. CENTURY BISCUIT CO.

1904.

Nov. 3.	17 bbls. Century butters, 1,095 lbs. at 6½c.	\$71 18
" 10.	17 bbls. Century butters, 1,158 lbs. at 6½c.	75 27
" 17.	17 bbls. Century butters, 1,186 lbs. at 6½c.	77 09
" 24.	17 bbls. Century butters, 1,188 lbs. at 6½c.	77 22

Total \$300 76

VOUCHER No. 22. L. E. MORRISON & CO.

1904.

Nov. 16.	1 apron for wagon.....	\$2 00
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Total \$2 00

VOUCHER No. 23. SANDER & RECKER FURNITURE CO.

1904.

Nov. 1.	30 hospital beds at \$6.65.....	\$199 50
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Total \$199 50

VOUCHER No. 24. GEORGE HITZ & CO.

1904.		
Nov. 11.	43 bbls. Kings apples at \$2.65.....	\$113 95
" 11.	1 bu. pears.....	1 00
Total		\$114 95

VOUCHER No. 25. VAWTER HAY AND GRAIN CO.

1904.		
Nov. 4.	1,800 lbs. fine pearl meal at \$1.70.....	\$30 60
Total		\$30 60

VOUCHER No. 26. FRANCKE HARDWARE CO.

1904.		
Nov. 16.	$\frac{1}{2}$ doz. 19 bellows and receivers at \$9.00..	\$4 50
" 16.	$\frac{1}{2}$ doz. 9-50 shears at \$7.50.....	3 75
" 28.	2 doz. 6-in. single-point npt. needles.....	60
Total		\$8 85

VOUCHER No. 27. SYERUP & CO.

1904.		
Nov. 16.	1 bbl. cider.....	\$4 50
" 16.	1 bu. pears.....	75
" 21.	1 bu. pears.....	75
" 21.	9 kegs cider at \$2.70.....	24 30
" 21.	4 bbls. cider at \$4.40.....	17 60
" 26.	1 bbl. apples	2 50
" 29.	1 bbl. apples	2 50
Total		\$52 90

VOUCHER No. 28. E. F. SHIDELER & CO.

1904.		
Nov. 4.	43 bbls. Kings apples.....	\$107 50
" 4.	1 bu. pears	65
" 14.	15 bbls. Kings apples.....	39 75
Total		\$147 90

VOUCHER No. 29. JOHN W. NEUMANN & CO.

1904.		
Nov. 2.	4,880 lbs. sweet potatoes at 69c.....	\$61 25
" 11.	6,090 lbs. sweet potatoes at 69c.....	76 40
" 16.	3,350 lbs. sweet potatoes at 69c.....	42 03
" 23.	1 bu. sweet potatoes.....	69
" 29.	1 bbl. sweet potatoes.....	2 00
Total		\$182 37

VOUCHER No. 30. JAMES L. KEACH.

1904.

Nov. 4.	1 box lemons	\$3 50
" 7.	12,500 lbs. potatoes	79 16
" 16.	559 bu. potatoes	227 62
" 18.	1 box lemons	3 50
" 21.	9 bbls. cranberries.....	46 00
" 23.	6 kegs cider	16 50

Total \$376 28

VOUCHER No. 31. THE A. BURDSAL CO.

1904.

Nov. 29.	5 gals. gasoline at 15c.....	\$0 75
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Total \$0 75

VOUCHER No. 32. WILLIAMS & HUNT.

1904.

Nov. 4.	2,739 lbs. chip soap at \$2.60.....	\$71 21
" 10.	3,400 lbs. sal soda at 76c.....	25 85
" 11.	3,493 lbs. chip soap at \$2.60.....	90 81
" 22.	2,651 lbs. chip soap at \$2.60.....	68 92
" 29.	4,095 lbs. sal soda at 76c.....	31 12

Total \$287 91

VOUCHER No. 33. LION COMPRESSED YEAST CO.

1904.

Nov. 30.	75½ lbs. yeast at 25c.....	\$18 88
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Total \$18 88

VOUCHER No. 34. INDIANAPOLIS POULTRY CO.

1904.

Nov. 3.	360 doz. eggs at 20c.....	\$72 00
" 10.	360 doz. eggs at 20c.....	72 00
" 16.	360 doz. eggs at 20c.....	72 00
" 22.	180 doz. eggs at 20c.....	36 00
" 23.	180 doz. eggs at 20c.....	36 00
" 23.	3,017 lbs. turkeys at 18c.....	543 06
" 26.	51 lbs. turkeys at 18c.....	9 18

Total \$840 24

VOUCHER No. 35. C., H. & D. R. R.

1904.		
Nov. 28.	Weighing 47 cars coal.....	\$47 00
	Total	\$47 00

VOUCHER No. 36. WM. H. ARMSTRONG & CO.

1904.		
Nov. 4.	2 pairs scissors sharpened.....	\$0 30
" 4.	1 finger knife sharpened.....	25
" 4.	1 cartilage knife sharpened.....	20
" 4.	1 pair strabismus scissors sharpened.....	15
" 4.	8 M. O. knives sharpened.....	1 20
" 17.	2 jars plain gauze, 5 yds. at 50c.....	1 00
" 17.	2 bottles plain catgut, 3 sizes at 50c.....	1 00
	Total	\$4 10

VOUCHER No. 37. TECHENTIN & FREIBERG.

1904.		
Nov. 3.	3 rubbers on drill horse covers.....	\$12 00
" 3.	1 pair breeching straps and snaps.....	75
" 16.	1 No. 1 corrosive Liverpool coach bit.....	3 00
" 16.	1 curb strap	20
" 17.	1 muzzle	1 25
" 26.	1 pair breast straps.....	1 00
" 26.	2 roller snaps	35
" 26.	2 1½ snaps	20
" 26.	1 overhead check and pedestal hook in saddle	1 60
	Total	\$20 35

VOUCHER No. 38. THE COLUMBUS BUTTER CO.

1904.		
Nov. 1.	1 box 40 lbs. butterine at 11¼c.....	\$7 05
" 2.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
" 11.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
" 18.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
" 28.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
	Total	\$759 05

VOUCHER No. 39. SWIFT & CO.

1904.

Nov. 1.	Pork loins, 1,275 lbs. at \$8.99.....	\$114 63
" 8.	Pork loins, 1,114 lbs. at \$8.99.....	100 15
" 8.	Pork loins, 178 lbs. at \$8.99.....	16 01
" 14.	Pork loins, 1,209 lbs. at \$8.99.....	108 69
" 22.	Pork loins, 1,208 lbs. at \$8.99.....	108 60
" 29.	Pork loins, 1,243 lbs. at \$8.99.....	111 76

Total \$559 84

VOUCHER No. 40. PHELPS BRACE & CO.

1904.

Nov. 10.	35 chests tea (Bak No. 4) 1,299 $\frac{1}{4}$ lbs. at 30c	\$389 93
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Total \$389 93

VOUCHER No. 41. M. O'CONNOR & Co.

1904.

Nov. 7.	1,000 lbs. Piel's laundry starch at 2 $\frac{1}{2}$ c....	\$25 00
" 7.	902 lbs. Battleaxe tobacco at 36c.....	324 72
" 7.	25 boxes Lenox soap at \$2.70.....	67 50
" 7.	15 boxes Ivory soap at \$4.00.....	60 00
" 7.	24 doz. silicon at 68c.....	16 32
" 7.	12 doz. mop sticks at 50c.....	6 00
" 7.	4 doz. bath brick at 70c.....	2 80
" 7.	3 doz No. 4 Mason blacking at 40c.....	1 20
" 7.	2 doz. single Globe wash boards at \$1.80..	3 60
" 7.	100 doz. 2 $\frac{1}{2}$ lbs. Cal. L. C. peaches at \$2.10.	210 00
" 7.	100 doz. G. E. corn at 95c.....	95 00
" 10.	10 boxes Monkey soap at \$3.65.....	36 50

Total \$848 64

VOUCHER No. 42. CHARLES D. PEARSON & CO.

1904.

Nov. 1.	70 doz. cups at 33c.....	\$23 10
" 1.	25 doz. saucers at 33c.....	8 25
" 1.	17 doz. 10-in. plates at 75c.....	12 75
" 1.	16 doz. 10-in. scollops at \$2.40.....	38 40
" 1.	2 doz. 8-in. scollops at \$1.20.....	2 40
" 1.	2 doz. 1-gal. jugs at \$3.60.....	7 20
" 1.	2 doz. 1-pint jugs at \$1.00.....	2 00
" 1.	1 doz. sugar bowls.....	2 40
" 1.	12 doz. 1847 tipped table spoons.....	45 60
" 1.	2 doz. $\frac{1}{2}$ -gal. Mason jars at 54c.....	1 08

Total \$143 18

VOUCHER No. 43. VONNEGUT HARDWARE CO.

1904.

Nov.	1.	1 doz. Barton's hatchets.....	\$6 00
"	1.	4 kegs cut floor nails.....	7 20
"	1.	10 lbs. No. 0 glazier points.....	1 10
"	1.	2 doz. No. 1 Hd. Arkansas oil slips.....	12 00
"	1.	20 gross 1½ No. 11 screws at 15c.....	3 00
"	1.	20 gross 1¼ No. 11 screws at 14c.....	2 80
"	1.	20 gross 1¾ No. 11 screws at 17c.....	3 40
"	1.	5 doz. sets No. 60 Faultless castors.....	9 60
"	1.	1 doz. 8-in. Champs screw drivers.....	3 80
"	1.	½ doz. 4-in. Champs screw drivers.....	1 00
"	1.	½ doz. 3-in. Champs screw drivers.....	83
"	1.	1 doz. 9 hack saw blades.....	52
"	15.	164 lbs. flax twine at 22c.....	36 08
"	18.	1 gross 23 ribbed tin cups.....	6 50
"	18.	1 gross 09 granite buckets.....	128 00
			<hr/> 221 83
Credit by return of castors.....			9 60

Total

\$212 23

VOUCHER No. 44. J. C. PERRY & CO.

1904.

Nov.	2.	4 boxes N. Y. cheese, 264 lbs. at 10¼c....	\$28 38
"	7.	30 bbls. fine gran. sugar, 10,594 lbs. at \$5.30	561 49
"	7.	13 bags beans, 2,105 lbs. at 2¼c.....	57 89
"	7.	20 boxes N. Y. cheese, 1,321 lbs. at 10¼c...	142 01
"	7.	10 bags rice, 1,000 lbs. at 4c.....	40 00
"	7.	5 bbls. oatmeal at \$4.50.....	22 50
"	7.	200 lbs. currants at 6c.....	12 00
"	7.	120 lbs. A. and H. soda at 5c.....	6 00
"	7.	134 lbs. whole pepper at 12½c.....	16 75
"	7.	50 lbs. powd. sugar at \$5.70.....	2 85
"	7.	50 lbs. citron at 14c.....	7 00
"	7.	10 boxes L. L. raisins at \$1.40.....	14 00
"	7.	160½ gals. syrup at 19c.....	30 50
"	7.	56 gals. N. O. molasses at 26c.....	14 56
"	7.	153 gals. vinegar at 8c.....	12 24
"	7.	15 gal.-jars mustard 30c.....	4 50
"	7.	80 boxes evap. peaches, 4,000 lbs. at 11c..	440 00
"	8.	25 lbs. No. 16 sugar at \$4.70.....	1 17
"	11.	10 bbls. salt at 95c.....	9 50
"	15.	40 boxes evap. apples, 2,000 lbs. at 5¼c....	115 00
"	18.	1 box powd. chocolate, 12 lbs. at 32c.....	3 84
"	28.	10 cases San Carlos peaches, 20 doz. at \$2.10	42 00
"	28.	500 lbs. rice at 4c.....	20 00
"	28.	3 bags K. D. hominy, 500 lbs. at \$1.35....	4 05

Total

\$1,608 23

VOUCHER No. 45. A. KIEFER DRUG CO.

1904.

Nov.	2.	3 lbs. arnica flowers at 14c.....	\$0 42
"	2.	2 lbs. Haydens viburnum comp.....	3 00
"	2.	2 lbs. potass acetate.....	60
"	2.	2 lbs. flexible collodion at 80c.....	1 60
"	1.	1 lb. iodoform	4 00
"	2.	5 lbs. po. boracic acid at 14c.....	70
"	2.	1 oz. mur. cocaine mcw.....	3 75
"	2.	1 oz. yellow oxide mercury.....	15
"	2.	16 oz. chloralamid at 70c.....	11 20
"	2.	4 oz. antikamnia po.....	3 80
"	2.	250 gms. Squibbs po. opium.....	3 44
"	2.	2 doz. hemo quinine schefflin.....	14 80
"	2.	2 gross phil. ovals, 4-oz.....	4 40
"	2.	4 gross phil. ovals, 2-oz.....	6 00
"	2.	5 gross No. 4 XX corks.....	50
"	2.	2 sets Tromers nickel weights No. 58D....	50
"	2.	3 lbs. tartaric acid, bulk mcw at 38c.....	1 14
"	2.	3 lbs. merc. bichlor mcw at 85c.....	2 55
"	2.	5 lbs. bromide potass mcw at 37c.....	1 85
"	2.	25 lbs. paraffin bulk at 7½c.....	1 88
"	2.	5 lbs. F. E. aloes L.....	3 88
"	2.	5 lbs. select gum arabic at 25c.....	1 25
"	2.	½ lb. oil orange at \$2.50.....	1 25
"	2.	½ lb. oil lemon at 90c.....	45
"	2.	2 lbs. comp. licorice po. at 25c.....	50
"	2.	2 lbs. Mexico vanilla beans, 8-in. at \$6.50.	13 00
"	2.	25 lbs. Dalmatian po	4 00
"	2.	3 lbs. purified chloroform mcw.....	1 34
"	2.	½ lb. nitrate silver	3 25
"	2.	4 lbs. stronger ammonia.....	38
"	2.	25 lbs. sulphate magnesia	44
"	2.	1 only 2-gal. glass percolator.....	1 00
"	2.	2 gals. deod. benzine	40
"	2.	15 gals. alcohol 1-10x1-05 at \$2.50.....	37 50
"	2.	50 gals. Armour's W. S. lard oil at 64c....	32 00
"	17.	1 gross Burnett's vaccination shields.....	7 00
"	17.	3 lbs. lump pumice stone at 6c.....	18

Total

\$174 10

VOUCHER No. 46. KIRKHOFF BROS & CO.

1904.

Nov. 29.	Putting radiation in sick hospital.....	\$379 00
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Total

\$379 00

VOUCHER No. 47. INDIANAPOLIS ABATTOIR CO.

1904.

Nov. 8.	6 tcs. lard, 2,181 lbs. at \$7.21.....	\$157 25	
" 21.	7 tcs. lard, 2,642 lbs. at \$7.21.....	190 49	
Total			\$347 74

VOUCHER No. 48. NELSON MORRIS & CO.

1904.

Nov. 3.	12 bacon, 58 lbs. at 20c.....	\$11 60	
" 1.	57 hams, 1,205 lbs. at \$9.70.....	116 88	
" 8.	98 hams, 1,309 lbs. at \$9.70.....	126 97	
" 16.	80 hams, 1,305 lbs. at \$9.70.....	126 59	
" 23.	94 hams, 1,310 lbs. at \$9.70.....	127 07	
Total			\$509 11

VOUCHER No. 49. WESTERN UNION TELEGRAPH CO.

1904.

Nov. —.	Telegraphing as per statement rendered..	\$2 45	
Total			\$2 45

VOUCHER No. 50. KIPP BROS. CO.

1904.

Nov. 25.	Repairs on Regina music box.....	\$3 00	
Total			\$3 00

VOUCHER No. 51. BOBBS-MERRILL CO.

1904.

Nov. 1.	1 Hughes Neurological Practice of Medicine	\$3 00	
Total			\$3 00

VOUCHER No. 52. HIBBEN, HOLLWEG & CO.

1904.

Nov. 4.	149 rubber blankets at \$1.25.....	\$186 25	
" 4.	2 rubber blankets Deld. at \$1.25.....	2 50	
" 4.	3 blea. damask, 69½ yds. at 55c.....	38 09	
" 4.	18 blea. damask, 569½ yds. at 48c.....	273 24	
" 4.	1 blea. damask, 32 yds. at 48c.....	15 36	
" 4.	1 blea. damask, 23½ yds. at 55c.....	13 06	

VOUCHER No. 52—Continued.

1904.	
Nov. 4.	9 blea. damask, 218 yds. at 55c..... \$119 90
" 25.	300 blankets at \$1.75..... 525 00
" 25.	1 blanket Deld..... 1 75
" 25.	1 bale blankets, 60
" 25.	1 bale blankets, 60
" 25.	1 bale blankets, 60
" 25.	1 bale blankets, 60
" 25.	1 case blankets, 60
	— 300 at \$1.75..... 525 00
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Total	\$1,700 15

VOUCHER No. 53. CHARLES E. PRICE.

1904.	
Nov. 30.	5,100 gals. milk at 11½c..... \$586 50
	Less rebate of..... 61 50
<hr/>	
Total	\$525 00

VOUCHER No. 54. INDIANAPOLIS WATER CO.

1904.	
Nov. 30.	Water furnished the boiler room of the Central Indiana Hospital for Insane, 4,069,000 state meter ending Nov. 20 3,663,000 state meter last reading Oct. 20
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	406,000 ft. at 33¼c per 1,000 ft..... \$137 03
" 30.	Water furnished fire protection for 3 months ending Dec. 1, 1904, per contract 73 13
<hr/>	
Total	\$210 16

VOUCHER No. 55. A. B. MEYER & CO.

1904.	
Nov. 30.	1,503 13-20 tons Linton No. 4 nut and slack at \$1.39 \$2,090 07
" 30.	1,410 4-20 tons Linton No. 4 mine run at \$1.65 2,326 83
" 30.	1,824 2-20 tons coal, unloading at 20c..... 364 82
" 30.	15 tons egg anthracite at \$7.50..... 112 50
" 30.	100 bu. lump coke..... 12 00
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Total	\$4,906 22

VOUCHER No. 56. HAVENS & GEDDES CO.

1904.

Nov.	1.	1 case Utica 58-in. Bro., 815 yds., at 15c..	\$122 25
"	1.	1 case Utica 58-in. Bro., 815 yds., at 15c..	122 25
"	1.	1 case Holland quilts, 96, at 90c.....	86 40
"	1.	1-4 Holland quilts, 4, at 90c.....	3 60
"	1.	1-30 Crown cotton at 50c.....	15 00
"	1.	1-3 8 tape, 21, at 25c.....	5 25
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
"	8.	1 case Fairland blankets, 50	
		— 400, at \$1.75	700 00
"	16.	1 sample blanket.....	1 75
"	15.	1 case Fairland blankets, 50,	
"	15.	1 case Fairland blankets, 50,	
"	15.	1 case Fairland blankets, 50,	
"	15.	1 case Fairland blankets, 50,	
		— 200, at \$1.75	350 00
Total			\$1,406 50

VOUCHER No. 57. WM. B. BURFORD.

1904.

Nov.	5.	1 med. full sheep index.....	\$1 75
"	5.	1 600-pp. day book cap plain $\frac{1}{4}$ bd.....	4 50
"	5.	1 invoice book 100 pp.....	2 50
"	5.	10 ream ward paper.....	16 00
"	5.	2 gro. 335 Faber pencils, rubber tips.....	7 20
"	11.	1 record 225 pp. index through morocco..	7 20
"	15.	1 ream 60 lbs. 24x36 manilla.....	2 40
"	15.	5,000 dictation blanks.....	6 50
"	15.	Tabing dictation blanks.....	1 00
"	15.	5,000 prescription blanks.....	6 50
"	15.	Tabing prescription blanks.....	1 00
"	22.	2 reams 309 T. W. paper.....	3 00
Total			\$54 60

VOUCHER No. 58. GEORGE F. EDENHARTER, Superintendent.

1904.

Nov.	30.	For cash paid to—	
"	4.	L. H. Jessup, for return Fred Marley, eloped patient	\$7 00
"	5.	Harry Claffey, for week in butcher shop..	10 00

VOUCHER No. 58—Continued.

1904.		
Nov.	5. James Noe for 6 days stoking boiler house	\$12 96
"	5. C. C. Perkins for 7 days stoking boiler house	15 12
"	5. Noah L. Hardin for 7 days labor boiler house	12 60
"	5. Scott Pennington for 7 days labor boiler house	12 60
"	5. Tim Welsch for 7 days labor boiler house.	12 60
"	5. Ralph Maddox, for 7 days labor boiler house	12 60
"	5. Simon Bauer for 6 days labor boiler house	10 80
"	11. Henry Beiser for music.....	11 25
"	11. Self for expenses round trip to Cincinnati, Ohio	10 10
"	12. Harry Claffey for week in butcher shop..	10 00
"	12. James Noe for 7 days stoking boiler house	15 12
"	12. C. C. Perkins for 6 8-12 days stoking boiler house	14 40
"	12. Noah L. Hardin for 7 days labor boiler house	12 60
"	12. Scott Pennington for 7 days labor boiler house	12 60
"	12. Tim Welsch for 7 days labor boiler house	12 60
"	12. Ralph Maddox for 7 days labor boiler house	12 60
"	12. Simon Bauer for 7 days labor boiler house	12 60
"	19. Harry Claffey for week in butcher shop..	10 00
"	19. James Noe for 7 days stoking boiler house	15 12
"	19. C. C. Perkins for 7 days stoking boiler house	15 12
"	19. Noah L. Hardin for 7 days labor boiler house	12 60
"	19. Scott Pennington for 7 days labor boiler house	12 60
"	19. Tim Welsch for 5 days labor boiler house.	9 00
"	19. Simon Bauer for 6 days labor boiler house	10 80
"	19. Ralph Maddox for 7 days labor boiler house	12 60
"	24. Henry Beiser for music.....	16 50
"	25. George F. McGinnis for postage stamps..	25 00
"	26. The John Hopkins Press for Vol. XV Bulletin	2 00
"	26. Harry Claffey for week in butcher shop..	10 00
"	26. James Noe for 7 days stoking boiler house	15 12
"	26. C. C. Perkins for 7 days stoking boiler house	15 12
"	26. Noah L. Hardin for 6 6-12 days labor boiler house	11 70

VOUCHER No. 58—Continued.

1904.

Nov. 26.	Scott Pennington for 7 days labor boiler house	\$12 60
" 26.	Tim Welsch for 7 days labor boiler house	12 60
" 26.	Simon Bauer for 7 days labor boiler house	12 60
" 26.	Ralph Maddox for 7 days labor boiler house	12 60
" 26.	The Catholic Columbian Record for subscription 2 copies 1904-1905.....	4 00
" 28.	Henry A. Dreer for plants.....	9 50
Total		\$487 33

VOUCHER No. 59. GEORGE F. EDENHARTER, Superintendent.

1904.

Nov. 30.	Main pay-roll for November, 1904.....	\$7,507 54
Total		\$7,507 54

VOUCHER No. 60. WILLIAM ROBINSON.

1904.

Nov. 30.	Grading and sodding new hospital grounds—	
	4 teams 68 days at \$3.50.....	\$238 00
	105 days labor at \$1.50.....	157 50
	24 days labor at \$1.75.....	42 00
	24 days labor William Robinson at \$2.00	48 00
Total		\$485 50

VOUCHER No. 61. STANDARD OIL CO.

1904.

Dec. 1.	50 gals. cylinder oil at 45c.....	\$22 50
" 1.	50 gals. engine oil at 20½c.....	10 25
Total		\$32 75

VOUCHER No. 62. C. H. McDOWELL.

1904.

Dec. 4.	Services as chaplain.....	\$5 00
" 11.	Services as chaplain.....	5 00
" 18.	Services as chaplain.....	5 00
" 25.	Services as chaplain.....	5 00
Total		\$20 00

VOUCHER No. 63. V. BACHMAN.

1904.

Dec. 1.	15 bbls. 21-140 S. P. flour at \$5.90.....	\$88 50
" 9.	25 bbls. 35-140 S. P. flour at \$5.90.....	147 50
" 12.	20 bbls. 28-140 S. P. flour at \$5.90.....	118 00

Total \$354 00

VOUCHER No. 64. ACME MILLING CO.

1904.

Dec. 1.	25 bbls. White Rose flour.....	\$128 50
" 2.	20 bbls. White Rose flour.....	102 80
" 7.	45 bbls. White Rose flour.....	231 30
" 7.	55 bbls. White Rose flour.....	282 70
" 13.	15 bbls. White Rose flour.....	77 10

Total \$822 40

VOUCHER No. 65. THE GLOBE-WERNICKE CO.

1904.

Dec. 17.	500 special M. B. doc. boxes 12x5x3 at 21c	\$105 00
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Total \$105 00

VOUCHER No. 66. SCHERING & GLATZ.

1904.

Nov. 30.	15 doz. Stiefel's Creolin 100 per cent. soap	
	at \$1.50	\$22 50
	Less 100 per cent.....	2 25

Total \$20 25

VOUCHER No. 67. SCHWARZSCHILD & SULZBERGER.

1904.

Nov. 29.	3 tierces lard, 1,124 lbs., at \$7.36.....	\$82 73
Dec. 13.	7 tierces lard, 2,584 lbs., at \$7.36.....	190 18

Total \$272 91

VOUCHER No. 68. BAUSCH & LOMB OPTICAL CO.

1904.

Nov. 22.	30 gms. Haematoxylin pure cryst.....	\$2 40
" 22.	30 gms. Naphthylamin hydrochloride beta	15
" 22.	10 czs. No. 15,703 squares No. 2 $\frac{3}{4}$ -in. at	
	85c	8 50

VOUCHER No. 68—Continued.

1904.		
Nov. 22.	10 czs. No. 15,703 circles No. 2 $\frac{3}{4}$ -in. at \$1.00	\$10 00
		<hr/>
		\$21 05
	Less 25 per cent. discount.....	5 26
		<hr/>
		\$15 79
" 22.	500 gms. celloidin shreds.....	14 40
" 28.	10 gms. osmic acid.....	24 00
" 28.	Mail	03
		<hr/>
	Total	\$54 22

VOUCHER No. 69. VAWTER HAY & GRAIN CO.

1904.		
Dec. 1.	1,700 lbs. fine Pearl meal at \$1.70.....	\$28 90
" 1.	100 bu. No. 2 white oats at 34 $\frac{1}{2}$ c.....	34 75
		<hr/>
	Total	\$63 65

VOUCHER No. 70. THE E. C. DOLMETSCH CO.

1904.		
Dec. 14.	$\frac{1}{2}$ doz. 33 $\frac{1}{2}$ hand brushes at \$4.00.....	\$2 00
		<hr/>
	Total	\$2 00

VOUCHER No. 71. THE J. C. HIRSCHMAN CO.

1904.		
Dec. 7.	1,042 lbs. super extra black drawings at 35 $\frac{1}{2}$ c	\$372 53
		<hr/>
	Total	\$372 53

VOUCHER No. 72. HOLLWEG & REESE.

1904.		
Dec. 14.	100 doz. Meakin tea cups at 33c.....	\$33 00
" 14.	50 doz. Meakin saucers at 33c.....	16 50
" 14.	3 doz. dinner plates at 75c.....	2 25
" 14.	6 doz. dessert dishes at 32c.....	1 92
" 14.	6 doz. covered butters at \$3.83.....	22 98
" 13.	1 cuspidor	75
		<hr/>
		\$77 40
	Cr. by overcharge Dec. 2.....	9 00
		<hr/>
	Total	\$68 40

VOUCHER No. 73. DAGGETT FACTORY NATIONAL CANDY CO.

1904.

Dec. 22.	2,516 lbs. Banner common mix candy at 6c	\$150 96	
" 22.	300 lbs. mint lozenges at 8c.....	24 00	
" 22.	300 lbs. cin. imperials at 8c.....	24 00	
" 22.	1,200 lbs. best roast peanuts at 7½c.....	90 00	
" 22.	50 lbs. mixed nuts at 12½c.....	6 25	
Total			\$295 21

VOUCHER No. 74. GEORGE J. MAYER.

1904.

Dec. 20.	1 No. 3 midget "fac simile".....	\$1 75	
Total			\$1 75

VOUCHER No. 75. THE SINGER MFG. CO.

1904.

Dec. 8.	100 needles 15x1 No. 1.....	\$1 20	
" 8.	100 needles 16x1 No. 1.....	1 20	
" 8.	100 needles 16x1 No. 2.....	1 20	
" 28.	100 needles 15x1 No. ½.....	1 20	
" 28.	100 needles 15x1 No. 2.....	1 20	
Total			\$6 00

VOUCHER No. 76. THE STAR PUBLISHING CO.

1904.

Dec. 28.	Supplies for January, 1 square.....	\$1 00	
" 30.	Supplies for January, 1 square.....	50	
Total			\$1 50

VOUCHER No. 77. THE INDIANAPOLIS NEWS.

1904.

Dec. 2.	Notice, 80 words, 3 times.....	\$2 40	
" 27.	Notice, 60 words, 3 times.....	1 80	
Total			\$4 20

VOUCHER No. 78. INDIANAPOLIS SENTINEL.

1904.

Dec. 27.	Notice, 60 words, 3 times.....	\$1 80	
Total			\$1 80

VOUCHER No. 79. HAVENS & GEDDES CO.

1904.

Dec. 14.	4 cases 10-4 Grenada blankets 200 at \$1.75	\$350 00
" 14.	1 10-4 Grenada blanket sample.....	1 75
" 19.	6 cases 10-4 Grenada blankets 300 at \$1.75	525 00

Total \$876 75

VOUCHER No. 80. CAPITAL PAPER CO.

1904.

Dec. 19.	1 case Capital toilet paper.....	\$5 00
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Total \$5 00

VOUCHER No. 81. E. F. SHIDELER & CO.

1904.

Dec. 10.	1 box lemons.....	\$3 25
" 12.	1,223 50-60 bushels potatoes at 40c.....	489 54
" 27.	1 box lemons.....	3 25

Total \$496 04

VOUCHER No. 82. JOHN W. NEUMANN & CO.

1904.

Dec. 21.	9 bbls. cranberries.....	\$59 85
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Total \$59 85

VOUCHER No. 83. C., H. & D. R. R.

1904.

Dec. 3.	Weighing coal, 105 cars, at \$1.00 per car.	\$105 00
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Total \$105 00

VOUCHER No. 84. HUNTINGTON & PAGE.

1904.

Dec. 16.	1 bale Spaghnum moss.....	\$1 00
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Total \$1 00

VOUCHER No. 85. SYERUP & CO.

1904.

Dec. 3.	1 bu. pears.....	\$0 75
" 3.	$\frac{1}{2}$ bu. cranberries.....	1 35
" 9.	1 bbl. apples.....	3 00
" 13.	15 bbls. apples at \$2.75.....	41 25
" 16.	400 lbs. popcorn.....	12 00
" 16.	1 bbl. apples.....	3 00
" 17.	1 bbl. apples.....	3 00
" 29.	1 bbl. apples.....	3 00

Total \$67 35

VOUCHER No. 86. WM. H. ARMSTRONG & Co.

1904.

Dec. 1.	4 new tires on hospital stretcher wheels at \$1.25	\$5 00
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Total \$5 00

VOUCHER No. 87. A. KIEFER DRUG CO.

1904.

Dec. 1.	$\frac{1}{2}$ lb. valer ammon.....	\$0 75
" 1.	2 lbs. S. N. bismuth.....	4 30
" 1.	2 lbs. soda salicylate.....	90
" 1.	9 lbs. P. O. hydrogen 10 M. C. W.....	2 07
" 1.	1 lb. soda citrate.....	40
" 1.	50 lbs. oxalic acid.....	3 00
" 1.	3 lbs. purified talcum powder.....	15
" 1.	5 lbs. boracic acid, bulk po.....	90
" 1.	2 lbs. iodoform bots.....	7 40
" 1.	10 lbs. potass. bromide.....	3 50
" 1.	10 lbs. beeswax.....	2 50
" 1.	3 lbs. po. red cinchona bark.....	36
" 1.	5 lbs. ground orange peel.....	60
" 1.	$\frac{1}{8}$ lb. F. E. P. A. berries.....	6 00
" 1.	$\frac{1}{8}$ lb. F. E. poke root.....	2 25
" 1.	8 lbs. Keith conc. tr. avena.....	9 20
" 1.	5 lbs. glycerole heroin L.....	4 00
" 1.	50 lbs. Garden glycerine.....	7 50
" 1.	1 gallon case evacuant	10 50
" 1.	25 gals. paraffin.....	1 88
" 1.	2 gals. potass. iodide.....	5 30
" 1.	8 ozs. pheno. bromate 5-gr. tablets.....	7 20
" 1.	4 ozs. pheno. bromate powd.....	3 60
" 1.	12 ozs. chloralamid.....	8 40
" 1.	8 ozs. antikamnia po.....	7 40

VOUCHER No. 87—Continued.

1904.		
Nov.	1.	25 ozs. can sulp. quinine..... \$5 75
"	1.	10 ozs. phenacetin 8 00
"	1.	5 gro. No. 4XX corks..... 70
"	1.	10 gro. No. 3XX corks..... 1 20
"	1.	6 gro. 29 pill boxes..... 2 10
"	1.	6 gro. 30 pill boxes..... 2 10
"	1.	11 doz. M. T. caps. P., D. & Co. 4-1, 4-2, 2-3, 1-4 7 13
"	1.	1 doz. malted milk hosp..... 34 20
"	1.	10 gals. aqua ammonia 16c can..... 1 60
"	1.	10 gals. alcohol can..... 25 00
"	1.	5 gals. paraffin oil..... 1 10
"	1.	50 yds. moist iodoform gauze 5 per cent.. 6 30
"	1.	4 lbs. white castile soap..... 64
Total		\$197 28

VOUCHER No. 88. KIPP BROS. CO.

1904.		
Dec.	5.	Repair on Regina box..... \$3 50
"	17.	18 doz. cor. pipes at \$2.75..... 49 50
"	17.	10 gro. dolls at \$4.50..... 45 00
"	22.	1 case sponges..... 5 50
"	22.	2 sponge carriage at 50c..... 1 00
"	22.	2 chamois carriage at 50c..... 1 00
Total		\$105 50

VOUCHER No. 89. THE INDIANAPOLIS GAS CO.

1904.		
Dec.	28.	21,900 cu. ft. gas at 90c M..... \$19 71
"	28.	1 outside lamp..... 1 50
Total		\$21 21

VOUCHER No. 90. FRANCKE HARDWARE CO.

1904.		
Dec.	14.	$\frac{3}{4}$ doz. 4-qt. corn poppers at \$3.00..... \$2 25
"	28.	5 doz. O tubular globes at 60c..... 3 00
Total		\$5 25

VOUCHER No. 91. INDIANAPOLIS POULTRY CO.

1904.

Dec. 2.	360 doz. eggs at 20c.....	\$72 00
" 3.	86 lbs. turkeys at 19½c.....	16 77
" 10.	73 lbs. turkeys at 19½c.....	14 24
" 14.	360 doz. eggs at 20c.....	72 00
" 17.	85 lbs. turkeys at 19½c.....	16 58
" 21.	360 doz. eggs at 20c.....	72 00
" 24.	3,011 lbs. turkeys at 19½c.....	587 15
" 28.	360 doz. eggs at 20c.....	72 00

Total \$922 74

VOUCHER No. 92. SWIFT & CO.

1904.

Dec. 6.	Pork loins, 1,276 lbs., at \$7.99.....	\$101 96
" 13.	Pork loins, 1,307 lbs., at \$7.99.....	104 43
" 20.	Pork loins, 1,242 lbs., at \$7.99.....	99 24
" 27.	Pork loins, 1,289 lbs., at \$7.99.....	103 00

Total \$408 63

VOUCHER No. 93. CENTURY BISCUIT CO.

1904.

Dec. 1.	17 bbls. Century butters, 1,181 lbs., at 6½c.	\$76 77
" 8.	17 bbls. Century butters, 1,208 lbs., at 6½c.	78 52
" 15.	17 bbls. Century butters, 1,209 lbs., at 6½c.	78 59
" 22.	17 bbls. Century butters, 1,159 lbs., at 6½c.	75 34
" 29.	17 bbls. Century butters, 1,152 lbs., at 6½c.	74 88

Total \$384 10

VOUCHER No. 94. CHARLES J. GARDNER.

1904.

Dec. 2.	Beef, 4,188 lbs., at \$5.17.....	\$216 52
" 8.	Beef, 4,382 lbs., at \$5.17.....	226 55
" 13.	Beef, 4,242 lbs., at \$5.17.....	219 31
" 21.	Beef, 4,137 lbs., at \$5.17.....	213 88
" 28.	Beef, 4,499 lbs., at \$5.17.....	232 60
" 24.	Veal, 14 lbs., at 15c.....	2 10

Total \$1,334 46

VOUCHER No. 95. LION COMPRESSED YEAST CO.

1904.

Dec. 31.	To 77 lbs. yeast at 25c.....	\$19 25
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Total \$19 25

VOUCHER No. 96. CHARLES E. PRICE.

1904.

Dec. 31. 5,270 gals. milk at 11½c..... \$606 05

Total \$606 05

VOUCHER No. 97. J. E. BELL.

1904.

Dec. 31. For legal services in preparing annual re-
port \$25 00

Total \$25 00

VOUCHER No. 98. INDIANAPOLIS WATER CO.

1904.

Dec. 31. Water furnished the Central Ind. Hospital
for Insane during the month ending De-
cember 20, 1904, 4,563,000 feet; month
ending November 20, last, 4,069,000 feet;
494,000 feet at 33¼c per 1,000 feet..... \$166 73

Total \$166 73

VOUCHER No. 99. INDIANAPOLIS TELEPHONE CO.

1904.

Dec. 31. For telephone rent for January quarter,
1905 \$20 00
" 31. Tolls for month of November..... 1 65

Total \$21 65

VOUCHER No. 100. HIBBEN, HOLLWEG & CO.

1904.

Dec. 5. 20 blankets, "Hoosier Gray," at \$1.75.... \$35 00
" 5. 1 case 1367-60 "Hoosier Gray" at \$1.75.... 105 00
" 5. 1 case 1368-60 "Hoosier Gray" at \$1.75.... 105 00
" 5. 1 case 1369-60 "Hoosier Gray" at \$1.70.... 105 00
" 5. 1 bale 43600-60 "Hoosier Gray" at \$1.75.. 105 00
" 5. 1 bale 43601-60 "Hoosier Gray" at \$1.75.. 105 00
" 5. 1 bale 43604-60 "Hoosier Gray" at \$1.75.. 105 00
" 5. 1 bale 43602-60 "Hoosier Gray" at \$1.75.. 105 00
" 5. 1 bale 43603-60 "Hoosier Gray" at \$1.75.. 105 00
" 5. 878 yds. Amosk ticking at 15c..... 131 74
" 5. 1 blanket Deld sample..... 1 75

Total \$1,008 49

VOUCHER No. 101. INDIANAPOLIS ABATTOIR CO.

1904.		
Dec.	1.	87 hams, 1,265 lbs., at \$9.18..... \$116 13
"	8.	86 hams, 1,310 lbs., at \$9.18..... 120 26
"	15.	75 hams, 1,340 lbs., at \$9.18..... 123 01
"	15.	12 bacon, 55 lbs., at 17c..... 9 35
"	22.	76 hams, 1,330 lbs., at \$9.18..... 122 09
"	29.	80 hams, 1,310 lbs., at \$9.18..... 120 26
		<hr/>
Total		\$611 10

VOUCHER No. 102. WILLIAMS & HUNT.

1904.		
Dec.	1.	3,642 lbs. chip soap at \$2.60..... \$94 69
"	7.	3,546 lbs. chip soap at \$2.60..... 92 19
"	13.	3,229 lbs. chip soap at \$2.60..... 83 95
"	28.	3,612 lbs. chip soap at \$2.60..... 93 91
		<hr/>
Total		\$364 74

VOUCHER No. 103. A. BOOTH & CO.

1904.		
Dec.	1.	78 gals. Standard oysters at 83c..... \$64 74
"	8.	93 gals. Standard oysters at 83c..... 77 19
"	15.	85 gals. Standard oysters at 83c..... 70 55
"	22.	75 gals. Standard oysters at 83c..... 62 25
"	26.	6 gals. Select oysters at \$1.50..... 9 00
"	29.	76 gals. Standard oysters at 83c..... 63 08
		<hr/>
Total		\$346 81

VOUCHER No. 104. VONNEGUT HARDWARE CO.

1904.		
Dec.	1.	2 doz. pairs 048-4½x4½ butts at \$3.35..... \$6 70
"	1.	2 doz. pairs 4x4 butts at \$2.81..... 5 62
"	1.	1 doz. pairs 3x3 butts..... 2 16
"	1.	1 doz. pairs 5x5 butts..... 4 00
"	1.	1-100 feet No. 1533 linen tape..... 3 30
"	1.	1-50 feet No. 1533 linen tape..... 1 30
"	1.	5 lbs. 8-oz. npt. tacks..... 25
"	1.	5 lbs. 4-oz. gimp tacks..... 40
"	2.	6 boxes red leather M. tufts..... 1 20
"	2.	1 doz. 144 chit hoops..... 9 55
"	6.	2 doz. snow shovels at \$2.25..... 4 50
"	6.	1 doz. No. 3 2-in. meat choppers..... 1 85
"	13.	1 doz. 2-qt. corn poppers..... 1 50

VOUCHER No. 104—Continued.

1904.		
Dec. 13.	$\frac{1}{8}$ doz. dish pans at \$8.75.....	\$1 46
" 2.	1 pair shears.....	1 00
" 2.	3 doz. pocket scissors at \$4.20.....	12 60
		<hr/>
		\$57 39
	Cr. by 1 doz. 2-qt. corn poppers returned..	1 50
		<hr/>
Total		\$55 89

VOUCHER No. 105. A. METZGER AGENCY.

1904.		
Dec. 19.	To 2d installment boiler insurance, Hartford Steam Boiler Inspection and Insurance Co. policy No. 51753.....	\$100 00
		<hr/>
Total		\$100 00

VOUCHER No. 106. HENRY RUSSE.

1904.		
Dec. 5.	2 bushels blue grass at \$1.25.....	\$2 50
		<hr/>
Total		\$2 50

VOUCHER No. 107. J. C. PERRY & Co.

1904.		
Dec. 5.	10 lbs. Pearl barley at 5c.....	\$0 50
" 5.	10,243 lbs. gran. sugar at \$5.27.....	539 80
" 5.	3,300 lbs. beans at 3c.....	99 00
" 5.	2,000 lbs. rice at 4c.....	80 00
" 5.	2,000 lbs. evap. apples at 5 $\frac{1}{2}$ c.....	115 00
" 5.	1,659 lbs. N. Y. cheese at 12c.....	199 08
" 5.	5 bbls. oatmeal at \$4.25.....	21 25
" 5.	10 bags hominy, 1,000 lbs., at \$1.35.....	13 50
" 5.	200 lbs. currants at 6c.....	12 00
" 5.	70 lbs. citron at 14c.....	9 80
" 5.	198 $\frac{1}{2}$ gals. syrup at 19c.....	37 72
" 5.	94 gals. vinegar at 8c.....	7 52
" 5.	15 jugs gallons mustard at 30c.....	4 50
" 5.	10 bbls. lake salt at 80c.....	8 00
" 5.	1 bbl. salt 70-4.....	1 50
" 5.	12 bxs. 3 crown L. L. raisins at \$1.35....	16 20
" 5.	95 cases San Carlos peaches, 188 $\frac{1}{2}$ doz., at \$2.10	396 38
" 5.	100 cases Superior corn, 200 doz., at 90c..	180 00
" 5.	20 boxes lump starch, 1,000 lbs., at \$2.30..	23 00

VOUCHER No. 107—Continued.

1904.		
Dec. 5.	200 lbs. Greenback smoking tobacco at 35c	\$70 00
" 5.	25 boxes Lenox soap at \$2.70.....	67 50
" 5.	10 boxes Ivory soap at \$4.00.....	40 00
" 5.	24 doz. silicon at 70c.....	16 80
" 5.	12 doz. No. 78 R. R. brushes at 60c.....	7 20
" 5.	12 doz. mop sticks at 50c.....	6 00
" 5.	1 box 6 doz. R. S. stove polish at 48c.....	2 88
" 5.	1 box 3 doz. Mason's blacking at 35c.....	1 05
" 5.	2 boxes 4 doz. bath bricks at 60c.....	1 20
" 9.	1 box 5 lbs. Duham's cocoanut at 27c....	1 35
" 9.	50 doz. fibre chambers at \$3.16.....	158 00
" 17.	1 bbl. Perf. oil, 52 gals., at 12½c.....	6 50
" 17.	1 M 25-lb. paper bags.....	8 00
" 17.	1 M No. 12 Sandow bags at \$3.15.....	6 30
" 17.	2 M No. 8 Wolf paper bags at \$2.40.....	9 60
" 17.	5 bundles 4-lb. Wolf paper bags at \$1.45..	7 25
" 17.	8 bundles 2-lb. Wolf paper bags at \$1.00..	8 00
" 17.	5 lbs. White Cross macaroni at 7c.....	35
		<hr/>
		\$2,182 73
Less discount on paper bags of.....		18 69
		<hr/>
Total		\$2,164 04

VOUCHER No. 108. EDGAR A. MURRAY, Detroit, Mich.

1904.		
Nov. 12.	25 lbs. roach doom at 40c.....	\$10 00
		<hr/>
Total		\$10 00

VOUCHER No. 109. GEORGE HITZ & CO.

1904.		
Dec. 30.	1 bbl. apples	\$3 00
		<hr/>
Total		\$3 00

VOUCHER No. 110. J. R. BUDD CO.

1904.		
Dec. 14.	14 lbs. turkeys at 20c.....	\$2 80
" 20.	30 lbs. turkeys at 20c.....	6 00
" 30.	15 lbs. turkeys at 20c.....	3 00
" 31.	92 lbs. turkeys at 20c.....	18 60
		<hr/>
Total		\$30 40

VOUCHER No. 111. THE COLUMBUS BUTTER CO.

1904.

Dec. 1.	60 lbs. butterine at 11 $\frac{1}{4}$ c.....	\$705 00
" 8.	1,600 lbs. butterine at 11 $\frac{3}{4}$ c.....	188 00
" 16.	1,600 lbs. butterine at 11 $\frac{1}{4}$ c.....	188 00
" 24.	1,600 lbs. butterine at 11 $\frac{3}{4}$ c.....	188 00
Total		\$571 05

VOUCHER No. 112. GEORGE F. EDENHARTER, Superintendent.

1904.

Dec. 31.	For cash paid to—	
" 2.	Helen Woodward, entertainment.....	\$15 00
" 3.	Harry Claffey, for week work in butcher shop	10 00
" 3.	James Noe, for 7 days stoking boiler house	15 12
" 3.	C. C. Perkins for 7 days stoking boiler house	15 12
" 3.	N. L. Hardin for 7 days labor boiler house	12 60
" 3.	Scott Pennington for 7 days labor in boiler house	12 60
" 3.	Simon Bauer, for 7 days labor in boiler house	12 60
" 3.	Ralph Maddox for 7 days labor in boiler house	12 60
" 3.	Tim Welsch for 3 days labor in boiler house	5 40
" 3.	Thos. McCarty for 2 days labor in boiler house	3 60
" 7.	J. M. Thornburn Co. for bulbs.....	11 75
" 10.	Harry Claffey for week work butcher shop	10 00
" 10.	James Noe for 7 days stoking boiler house	15 12
" 10.	C. C. Perkins for 7 days stoking boiler house	15 12
" 10.	N. L. Hardin for 7 days labor boiler house	12 60
" 10.	Scott Pennington for 7 days labor boiler house	12 60
" 10.	Ralph Maddox for 6 days labor boiler house	10 80
" 10.	Simon Bauer for 6 days labor boiler house	10 80
" 10.	Thomas McCarty for 7 days labor boiler house	12 60
" 10.	William Merritt for whitewashing pump house, etc.....	50 00
" 16.	William Merritt for whitewashing, balance	9 00
" 16.	George Temple for entertainment.....	15 00
" 17.	James Noe for 7 days stoking boiler house	15 12

VOUCHER No. 112—Continued.

1904.

Dec. 17.	C. C. Perkins for 7 days stoking boiler house	\$15 12
" 17.	N. L. Hardin for 7 days labor boiler house	12 60
" 17.	Scott Pennington for 7 days labor boiler house	12 60
" 17.	Ralph Maddox for 7 days labor boiler house	12 60
" 17.	Simon Bauer for 7 days labor boiler house	12 60
" 17.	Thomas McCarty for 7 days labor boiler house	12 60
" 19.	Edward C. Knox for subscription 2 copies Freeman 1904-1905	3 00
" 19.	Dan Fasig sheriff for return eloped patient James Goodwin.....	20 50
" 19.	A. R. Elliott Publishing Co. for subscription 1905 Medical Journal.....	4 00
" 19.	Columbia Grocery Co. for produce, etc....	9 61
" 19.	Wm. Wood Co. for subscription Medical Record 1905	5 00
" 20.	George F. McGinnis postage stamps.....	25 00
" 20.	Schuyler C. Jones for 6 days typewriting at \$3.00	18 00
" 21.	Edward A. Eickhoff for Xmas tree.....	8 00
" 22.	Guttenberg Co. for subscription 7 copies 1904-1905	27 30
" 24.	James Noe for 7 days stoking boiler house	15 12
" 24.	C. C. Perkins for 1 day stoking boiler house	2 16
" 24.	N. L. Hardin for 7 days labor boiler house	12 60
" 24.	Scott Pennington for 7 days labor boiler house	12 60
" 24.	Simon Bauer for 6 days labor boiler house	10 80
" 24.	Ralph Maddox for 7 days labor boiler house	12 60
" 24.	Thos. McCarty for 7 days labor boiler house	12 60
" 26.	Henry Beiser for music.....	15 75
" 28.	Indianapolis Sentinel Co. for subscriptions 5 daily 6 Sunday to January, 1905.....	28 50
" 31.	James Noe for 7 days stoking boiler house	15 12
" 31.	C. C. Perkins for 5 days stoking boiler house	15 12
" 31.	C. C. Perkins for 5 days stoking boiler house	10 80
" 31.	N. L. Hardin for 7 days labor boiler house	12 60
" 31.	Scott Pennington for 7 days labor boiler house	12 60
" 31.	Ralph Maddox for 6 days labor boiler house	10 80

VOUCHER No. 112—Continued.

1904.		
Dec. 31.	Simon Bauer for 7 days labor boiler house	\$12 60
" 31.	Thos. McCarty for 6 3-12 days labor boiler house	11 25
" 31.	Harvey Lood for 5 5-12 days labor boiler house	9 75
" 31.	Emil Klemer for 5 days labor boiler house	9 00
" 31.	Fred Walls for 5 days labor boiler house.	9 00
" 31.	Sam Cottingham for 4 days labor boiler house	7 20
" 31.	Arthur Hanson for 2 9-12 days labor boiler house	4 95
" 31.	Howard Hanson for 3 days labor boiler house	5 40
Total		\$767 48

VOUCHER No. 113. GEORGE F. EDENHARTER, Superintendent.

1904.

Dec. 31.	Main pay-roll for December, 1904.....	\$7,752 54
Total		\$7,752 54

VOUCHER No. 114. TUTEWILER & SON.

1904.

Oct. 29.	Burial outfit for Frank Long, Vigo county	\$7 00
Nov. 5.	Burial outfit for John Beal, Washington county	7 00
" 10.	Burial outfit for Phebe Day, Clinton county	7 00
" 10.	Burial outfit for Martha Lindsay, Vigo county	7 00
" 17.	Burial outfit for Anna Lipton, Tippecanoe county	7 00
Dec. 3.	Burial outfit for Nancy Krueer, Boone county	7 00
" 13.	Burial outfit for Sarah Caldwell, Dearborn county	7 00
Total		\$49 00

VOUCHER No. 115. CENTRAL UNION TELEPHONE CO.

1904.

Jan. 3.	Rental of telephones quarter ending March 31	\$55 88
Oct. 12.	Edenharter to Carter, Cincinnati, Ohio....	60
Nov. 15.	Edenharter to Laughlin, Evansville, Ind..	95
Total		\$57 43

VOUCHER No. 116. TECHENTIN & FREIBERG.

1904.

Dec. 31.	New buckle repair 2 collars.....	\$0 65
" 31.	2 new hip straps and turnback.....	1 40
" 31.	Repair double set harness.....	1 30
" 31.	Repair 2 team bridles.....	35
" 31.	1 pair bridle reins.....	80
" 31.	2 throat latches, 2 fronts on bridles.....	75
" 31.	2 pairs steel-clad hames and riveting to traces	2 50
" 31.	1 pair 1½-in check lines.....	3 25
Total		\$11 00

VOUCHER No. 117. A. B. MEYER & CO.

1904.

Dec. 31.	3,430 tons Linton No. 4 mine run at \$1.65.	\$5,659 50
" 31.	527 6-20 tons Linton No. 4 nut and slack at \$1.39	732 95
" 31.	3,412 17-20 tons coal unloading at 20c.....	682 57
" 31.	23 11-20 tons egg anthracite at \$7.50.....	176 63
Total		\$7,251 65

VOUCHER No. 118. WESTERN UNION TELEGRAPH CO.

1904.

Dec. 31.	Telegrams per statement rendered.....	\$1 55
Total		\$1 55

VOUCHER No. 119. WM. B. BURFORD.

1904.

Nov. 15.	100 wh sh blotting.....	\$4 90
" 15.	25 wh sh blotting cut 1-12.....	1 22
" 23.	1 No. 2 hektograph and bottle of ink.....	2 00
" 23.	3 6-oz. jars library paste.....	75
" 28.	6 dozen	2 70
" 28.	6 pencil erasers.....	42
" 28.	12 7½ qr. cap records plain ¾ binding.....	54 00
Total		\$65 99

VOUCHER No. 120. SWIFT & CO.

1905.

Jan. 5.	Hams, 1,290 lbs at \$8.99.....	\$115 98
" 12.	Hams, 1,300 lbs. at \$8.99.....	116 87
" 19.	Hams, 1,300 lbs. at \$8.99.....	116 87
" 26.	Hams, 1,295 lbs. at \$8.99.....	116 42
" 26.	Bacon, 62 lbs. at 16c.....	9 92
Total		\$476 06

VOUCHER No. 121. E. F. SHIDELER & CO.

1905.		
Jan. 5.	625 bu. potatoes at 36c.....	\$225 00
" 21.	608½ bu. potatoes at 36c.....	219 00
Total		\$444 00

VOUCHER No. 122. JOHN O'NEILL.

1905.		
Jan. 7.	100 lbs. buckwheat flour.....	\$3 50
Total		\$3 50

VOUCHER No. 123. THE COLUMBUS BUTTER CO.

1905.		
Jan. 1.	40 lbs. butterine at 11¼c.....	\$4 70
" 3.	1,600 lbs. butterine at 11¼c.....	188 00
" 10.	1,600 lbs. butterine at 11¼c.....	188 00
" 17.	1,600 lbs. butterine at 11¼c.....	188 00
" 24.	1,600 lbs. butterine at 11¼c.....	188 00
Total		\$756 70

VOUCHER No. 124. JOHN B. BRIGHT & SON.

1905.		
Jan. 5.	22 bags old crop Golden Santos coffee green, 2,890 lbs., less 1 per cent tare 29 lbs.—2,861 lbs at 11¾c.....	\$325 44
" 5.	22 roasts at 25c.....	5 50
" 19.	25 bags old crop Golden Santos coffee green, 3,274 lbs., less 1 per cent tare 33 lbs. —3,241 lbs. at 11¾c.....	368 66
" 19.	25 roasts at 25c.....	6 25
Total		\$705 85

VOUCHER No. 125. NOBLESVILLE MILLING CO.

1905.		
Jan. 3.	20 bbls. spring flour at \$5.95.....	\$119 00
" 11.	20 bbls. spring flour at \$5.95.....	119 00
" 16.	20 bbls. spring flour at \$5.95.....	119 00
Total		\$357 00

VOUCHER No. 126. INDIANAPOLIS WATER CO.

1905.

Jan. 31.	Water furnished the boiler room during the month ending January 20: 5,162,000 ft state of meter this date. 4,563,000 ft. last reading February 20.	
	" 599,000 ft. at 33½c per 1,000 ft.....	\$202 16
	Total	\$202 16

VOUCHER No. 127. C. H. McDOWELL.

1905.

Jan. 1.	Services as chaplain.....	\$5 00
" 9.	Services as chaplain.....	5 00
" 16.	Services as chaplain.....	5 00
" 23.	Services as chaplain.....	5 00
" 30.	Services as chaplain.....	5 00
	Total	\$25 00

VOUCHER No. 128. A. BOOTH & CO.

1905.

Jan. 5.	78 gals. standard oysters at \$1.10.....	\$85 80
" 12.	89 gals. standard oysters at \$1.10.....	97 90
" 19.	84 gals. standard oysters at \$1.10.....	92 40
" 26.	80 gals. standard oysters at \$1.10.....	88 00
	Total	\$364 10

VOUCHER No. 129. WULSCHNER-STEWART MUSIC CO.

1904.

Dec. 15.	38 pieces sheet music at 25c.....	\$9 50
	Total	\$9 50

VOUCHER No. 130. ALBERT GALL.

1905.

Jan. 16.	127 yds. shading at 36c.....	\$45 72
" 16.	13 shade holders at 22½c.....	2 93
" 16.	24 slats at 2c.....	48
" 16.	3 balls cord.....	25
" 16.	46 shade knobs at 2c.....	92
" 16.	Making and hanging 46 shades at 20c....	9 20
	Total	\$59 50

VOUCHER No. 131. L. E. HAAG.

1905.

Jan. 4.	10 cases vaccine at 58c.....	\$5 80	
Total			\$5 80

VOUCHER No. 132. THE E. C. DOLMETSCH CO.

1905.

Jan. 31.	7 doz. spectacles at \$1.50.....	\$10 50	
Total			\$10 50

VOUCHER No. 133. A. BURDSAL CO.

1905.

Jan. 3.	5 gals. gasoline at 15c.....	\$0 75	
" 20.	10 gals. gasoline at 15c.....	1 50	
Total			\$2 25

VOUCHER No. 134. INDIANA INDUSTRIAL HOME FOR BLIND
MEN.

1905.

Jan. 3.	25 doz. No. 1 parlor brooms at \$1.80.....	\$45 00	
" 17.	25 doz. No. 1 parlor brooms at \$1.80.....	45 00	
" 17.	10 doz. whisk brooms at 80c.....	8 00	
Total			\$98 00

VOUCHER No. 135. HOPE PUBLISHING CO.

1905.

Jan.	200 combined cloth Pentecostal hymns, 30c	\$60 00	
Total			\$60 00

VOUCHER No. 136. O. E. GREGORY.

1905.

Jan. 4.	1,800 lbs. corn meal at \$1.43.....	\$25 74	
Total			\$25 74

VOUCHER No. 137. ACME MILLING CO.

1905.

Jan. 3.	20 bbls. White Rose flour at \$5.20.....	\$104 00	
" 5.	25 bbls. White Rose flour at \$5.20.....	130 00	
" 5.	25 bbls. White Rose flour at \$5.20.....	130 00	
" 5.	20 bbls. White Rose flour at \$5.20.....	104 00	
" 5.	20 bbls. White Rose flour at \$5.20.....	104 00	
" 6.	25 bbls. White Rose flour at \$5.20.....	130 00	
" 7.	25 bbls. White Rose flour at \$5.20.....	130 00	
Total			\$832 00

VOUCHER No. 138. STANDARD OIL CO.

1905.			
Jan.	2.	100 gals. cylinder oil at 45c	\$45 00
"	2.	100 gals. engine oil at $20\frac{1}{2}\text{c}$	20 50
Total			\$65 50

VOUCHER No. 139. THE NATIONAL AMMONIA CO.

1905.			
Jan.		One iron drum, 741 lbs. aqua ammonia at $5\frac{1}{8}\text{c}$	\$37 98
Total			\$37 98

VOUCHER No. 140. JAMES BROS. MFG. CO.

1905.			
Jan.	3.	483 lbs. Renowned oil soap at $6\frac{1}{2}\text{c}$	\$31 40
Total			\$31 40

VOUCHER No. 141. VAWTER HAY AND GRAIN CO.

1905.			
Jan.	1.	6,546 lbs. ear corn at 55c	\$52 94
"	17.	7,241 lbs. ear corn at 55c	58 56
Total			\$111 50

VOUCHER No. 142. SINGER SEWING MACHINE CO.

1905.			
Jan.	5.	12 25134 belts	\$2 40
"	5.	6 2208 shuttles	6 00
"	12.	6 2829 check spring.....	30
"	12.	1 15-30-5088 machine.....	32 50
Total			\$41 20

VOUCHER No. 143. BRYCE BAKING CO.

1905.			
Jan.	5.	1,113 lbs. Bryce butter crackers at $5\frac{3}{4}\text{c}$	\$63 99
"	12.	1,167 lbs. Bryce butter crackers at $5\frac{3}{4}\text{c}$	67 10
"	19.	1,226 lbs. Bryce butter crackers at $5\frac{3}{4}\text{c}$	70 50
"	26.	1,170 lbs. Bryce butter crackers at $5\frac{3}{4}\text{c}$	67 27
Total			\$268 86

VOUCHER No. 144. KINGAN & CO., LTD.

1905.		
Jan. 13.	1,050 lbs. bologna at 5½c.....	\$57 75
" 20.	1,002 lbs. bologna at 5½c.....	55 11
" 27.	1,008 lbs. bologna at 5½c.....	55 44
Total		\$168 30

VOUCHER No. 145. WILLIAMS & HUNT.

1905.		
Jan. 5.	3,178 lbs. chip soap at \$2.60.....	\$82 62
" 11.	2,798 lbs. chip soap at \$2.60.....	72 75
" 18.	3,406 lbs. chip soap at \$2.60.....	88 55
" 25.	3,312 lbs. chip soap at \$2.60.....	86 11
Total		\$330 03

VOUCHER No. 146. INDIANAPOLIS SENTINEL.

1905.		
Jan. 23.	Notice 60 words 3 times.....	\$1 80
Total		\$1 80

VOUCHER No. 147. THE STAR PUBLISHING CO.

1905.		
Jan. 24.	Supplies for February, 1 square ad.....	\$1 00
" 25.	Supplies for February, 1 square ad.....	50
" 26.	Supplies for February, 1 square ad.....	50
Total		\$2 00

VOUCHER No. 148. THE INDIANAPOLIS NEWS.

1905.		
Jan. 23.	Notice 59 words 3 times.....	\$1 77
Total		\$1 77

VOUCHER No. 149. ELI MARVIN.

1905.		
Jan. 31.	Five fares to Indianapolis from Frankfort	\$3 75
" 31.	Five fares to Frankfort from Indianapolis	3 75
" 31.	From November 1, 1904, to Jan. 31, 1905:	
	Hotel bills	4 50
	Street car tickets.....	25
	Salary as trustee.....	75 00
Total		\$87 25

VOUCHER No. 150. HIBBEN, HOLLWEG & CO.

1905.		
Jan. 18.	1 case 8-4 pepp. blea., 545 yds., at $14\frac{1}{2}$ c....	\$79 03
" 18.	2 pc. 8-4 pepp. blea., 71 yds., at $14\frac{1}{2}$ c.....	10 33
" 18.	1 bale Stevens & Bro. crash, 1,200 yds., 7c	84 00
" 18.	1 case Stevens & Bro. blea. crash, 1,200 yds. at $7\frac{3}{4}$ c.....	93 00
" 18.	90 Holland quilts at $87\frac{1}{2}$ c.....	78 75
Total		\$345 11

VOUCHER No. 151. AMERICAN DISTRICT TELEGRAPH CO.

1904.		
Oct. 2.	Delivery note to 223 N. New Jersey St....	\$0 15
Nov. 5.	Delivery note to 426 N. Noble St.....	20
" 19.	Delivery note to 822 Elm St.....	20
Dec. 31.	Delivery note to 228 $\frac{1}{2}$ Mass. Ave.....	15
1905.		
Jan. 4.	Delivery note to 43 Emmett St.....	15
" 4.	Delivery note to 464 Holton Place.....	20
" 14.	Delivery note to 1241 Lexington Ave.....	20
Total		\$1 25

VOUCHER No. 152. H. T. CONDE IMPLEMENT CO.

1905.		
Jan.	One No. 5816 Studebaker ambulance, com- plete with pole and shafts, rubber tires, etc	\$685 00
Total		\$685 00

VOUCHER No. 153. M. O'CONNOR & CO., INC.

1905.		
Jan. 5.	200 doz. $2\frac{1}{2}$ lbs. Cal. Ext. Std. L. C. peaches at \$2.00	\$400 00
" 10.	2,000 lbs. Cal. evap. peaches at $10\frac{1}{2}$ c.....	210 00
Total		\$610 00

VOUCHER No. 154. CHARLES D. PIERSON & CO.

1905.		
Jan. 3.	110 doz. Star W. G. Imp. tea cups only...	\$36 30
" 3.	20 doz 10-in. W. G. dinner plates.....	15 00
" 3.	24 doz. Star W. G. soup bowls.....	19 20
" 3.	12 doz. 10-in. Star W. G. round scollops...	28 80

VOUCHER No. 154—Continued.

1905.			
Jan. 3.	6 doz. Star W. G. 1-gal. pitchers.....	\$21 60	
" 3.	1 doz. Star W. G. wash bowls.....	3 80	
" 3.	1 doz. Star W. G. wash pitchers.....	3 80	
" 3.	20 doz. No. 17 pl. heavy tumblers.....	9 00	
Total			\$137 50

VOUCHER No. 155. TUTEWILER & SON.

1905.			
Jan. 5.	Burial outfit for Thos. Price, Fountain county	\$7 00	
" 7.	Burial outfit for A. Bernies, Clark county.	7 00	
" 7.	Burial outfit for Susan Stansberry, Marion county	7 00	
" 12.	Burial outfit for Dorcus Remlee, Jennings county	7 00	
Total			\$28 00

VOUCHER No. 156. DANIEL H. DAVIS.

1905.			
Jan. 31.	Railroad fares from Brazil to Indianapolis return for November, December, 1904, and January, 1905, and hotel bills, etc., for same time.....	\$22 50	
" 31.	Salary as trustee, 3 months ending Jan. 31, 1905	75 00	
Total			\$97 50

VOUCHER No. 157. THE INDIANAPOLIS GAS CO.

1905.			
Jan. 31.	24,200 cubic ft. gas burned at 90c.....	\$21 78	
" 31.	One outside lamp.....	1 50	
Total			\$23 28

VOUCHER No. 158. LION COMPRESSED YEAST CO.

1905.			
Jan. 31.	74 lbs. compressed yeast at 25c.....	\$18 50	
Total			\$18 50

VOUCHER No. 159. CHARLES E. PRICE.

1905.			
Jan. 31.	5,270 gals. milk at 11½c.....	\$606 05	
Total			\$606 05

VOUCHER No. 160. A. KIEFER DRUG CO.

1905.

Jan.	4.	1 oz. strych. sulph. cryst.....	\$1 20
"	4.	8 oz. pheno bromate tabs., 5 gr.....	7 20
"	4.	8 oz. pheno bromate powd.....	7 20
"	4.	6 oz. phenacetine	4 80
"	4.	4 oz. antikamnia	3 60
"	4.	1 oz. powd. ext. bellad. root.....	25
"	4.	2 oz. oil capsicum	75
"	4.	4 oz. cardamon.....	7 20
"	4.	8 oz. lemon	45
"	4.	4 oz. bergamot.....	60
"	4.	1 oz. morphine sulph.....	2 25
"	4.	2,000 gill Squibbs sulph. ether, 20-100.....	5 64
"	4.	1,000 tabs. antiseptic est. No. 1 L.....	2 15
"	4.	2,000 tabs. hyoscine hydro brom., 1-100 L..	2 15
"	4.	1,000 tabs. strychnine sulph., 1-30 L.....	35
"	4.	300 H. T. apomorphia, 1-10, 100 SL.....	1 05
"	4.	500 H. T. M. and A. No. 14.....	1 18
"	4.	1,000 pills mercury, P. I. $\frac{1}{4}$ L.....	83
"	4.	10 gr. hemo tropine, 2-50.....	2 70
"	4.	3 gross 3-oz. K-ovals.....	5 92
"	4.	5 gross No. 8 XX corks.....	1 70
"	4.	1 gross 1-oz. T. O. boxes.....	75
"	4.	1 gross 2-oz. T. O. boxes.....	1 25
"	4.	6 doz. 2-oz. medicine glasses.....	2 70
"	4.	3 doz. hemo quinine	22 50
"	4.	2 doz. pept. ferro mangan.....	16 50
"	4.	1 lb. Armours scale pepsin.....	4 00
"	4.	3 lbs. Armours extract beef, $\frac{1}{4}$ S.....	8 00
"	4.	1 lb. gum benzoin.....	40
"	4.	50 lbs. sulph. magnesia.....	75
"	4.	25 lbs. ground flax seed.....	88
"	4.	5 lbs. seidlitz mixture	1 25
"	4.	2 lbs. white pine gum.....	10
"	4.	10 lbs. carb. acid, mcw. ge.....	2 00
"	4.	10 lbs. gum camphor	7 00
"	4.	1 lb. gum tragacanth.....	65
"	4.	3 lbs. chloroform, mcw.....	1 50
"	4.	$\frac{1}{2}$ lb. caffein citr. Merck's.....	1 10
"	4.	15 lbs. potash bromide, Merck's.....	5 10
"	4.	5 lbs. sodium bromide, Merck's.....	2 10
"	4.	2 lbs. iodide potash, Merck's.....	5 20
"	4.	2 lbs. chlorate potash, Merck's	24
"	4.	1 lb. carb. ammonia, Merck's.....	14
"	4.	1 lb. caustic potash sticks.....	35
"	4.	2 lbs. mercurial oint.....	76
"	4.	2 lbs. phosphoric acid, 85 per cent.....	80
"	4.	2 lbs. carbonate magnesia, $\frac{1}{8}$ S.....	30
"	4.	2 lbs. sugar milk.....	36

VOUCHER No. 160—Continued.

1905.

Jan.	4.	25 oz. quinine sulp., B. S.....	\$6 00
"	4.	12 oz. chloralamid.....	8 40
"	4.	2 doz. rubber adhesive plaster, 3x10, B. & B	17 00
"	4.	$\frac{1}{2}$ doz. chamois skins, 24x32.....	3 60
"	4.	10 gals. metab. oil with creosote and guai- acol	30 87
"	4.	10 gals. alcohol	24 80
"	4.	2 gals. dist. witchhazel.....	1 40
"	4.	1 lb. dormiol	3 60
"	12.	3 lbs. potas. iodide.....	9 30
"	12.	1 oz. powd. ext. bellad. root L.....	30

\$251 12

Credit by overcharge on 3 lbs. potass
iodide, \$1.50; 1 oz. P. E. bellad. charged
twice, 30c.....

1 80

Total \$249 32

VOUCHER No. 161. J. R. BUDD CO.

1905.

Jan.	6.	360 doz. eggs at 20c.....	\$72 00
"	7.	84 lbs. turkeys at 20c.....	16 80
"	9.	15 lbs. turkeys at 20c.....	3 00
"	14.	71 lbs. turkeys at 20c.....	14 20
"	16.	300 doz. eggs at 20c.....	60 00
"	21.	57 lbs. turkeys at 20c.....	11 40
"	27.	360 doz. eggs at 20c.....	72 00
"	28.	89 lbs. turkeys at 20c.....	17 80

\$267 20

Less rebate on eggs of.....

1 00

Total \$266 20

VOUCHER No. 162. INDIANAPOLIS ABATTOIR CO.

1905.

Jan.	3.	110 pork loins, 1,306 lbs. at \$7.18.....	\$93 77
"	10.	120 pork loins, 1,419 lbs. at \$7.18.....	101 88
"	17.	140 pork loins, 1,375 lbs. at \$7.18.....	98 73
"	24.	150 pork loins, 1,285 lbs. at \$7.18.....	92 26
"	30.	97 pork loins, 1,150 lbs. at \$7.18.....	82 57

Total \$469 21

VOUCHER No. 163. WM. H. ARMSTRONG & CO.

1904.

Dec. 29.	1 heavy silk elastic knee stocking at \$6.00,	
	less 30 per cent. discount, \$1.80.....	\$4 20

1905.

Jan. 18.	3 steel enamel solution basins.....	3 00
" 18.	1 bone shears made to order.....	3 50

Total \$10 70

VOUCHER No. 164. JAMES L. KEACH.

1905.

Jan. 13.	1 box lemons.....	\$2 40
" 13.	1 bbl. apples.....	3 00
" 17.	2 bbl. apples.....	3 00
" 21.	24 lbs. cranberries.....	2 40
" 28.	1 bbl. apples.....	3 00

Total \$13 80

VOUCHER No. 165. NELSON MORRIS & CO.

1905.

Jan. 3.	7 cattle, 4,446 lbs. at 5c.....	\$222 30.
" 3.	7 cattle, 4,617 lbs. at 5c.....	230 85
" 4.	6 tcs. lard, 2,145 lbs. at \$7.25.....	155 51
" 10.	7 cattle, 4,332 lbs. at 5c.....	216 60
" 17.	6 tcs. lard, 2,119 lbs. at \$7.25.....	153 63
" 17.	7 cattle, 4,031 lbs. at 5c.....	201 55
" 20.	7 cattle, 3,870 lbs. at 5c.....	193 50
" 24.	7 cattle, 4,609 lbs. at 5c.....	230 45
" 27.	7 cattle, 4,705 lbs. at 5c.....	235 25

Total \$1,839 64

VOUCHER No. 166. J. C. PERRY & CO.

1905.

Jan. 3.	10,357 lbs. gran. sugar at \$5.77.....	\$597 60
" 3.	3,330 lbs. beans at 2 $\frac{3}{4}$ c.....	91 58
" 3.	2,000 lbs. rice at 4c.....	80 00
" 3.	15 bags hominy, 1,500 lbs., at \$1.25.....	18 75
" 3.	200 lbs. currants at 6c.....	12 00
" 3.	120 lbs. baking soda at 5c.....	6 00
" 3.	200 lbs. corn starch at 4c.....	8 00
" 3.	141 gals. vinegar at 8c.....	11 28
" 3.	166 $\frac{1}{2}$ gals. syrup at 19c.....	31 64
" 3.	56 gals. N. O. molasses at 26c.....	14 56
" 3.	15 gals. mustard at 30c.....	4 50

VOUCHER No. 166—Continued.

1905.

Jan.	3.	10 boxes L. L. raisins at \$1.35.....	\$13 50
"	3.	10 bbls. salt at 80c.....	8 00
"	3.	1 bbl. salt in 100 packets.....	1 50
"	3.	10 bbls. oat meal at \$4.25.....	42 50
"	3.	1,000 lbs. lump starch at 2c.....	20 00
"	3.	25 boxes Lenox soap per box \$2.70.....	67 50
"	3.	10 boxes Ivory soap per box \$4.00.....	40 00
"	3.	24 doz. silicon at 70c.....	16 80
"	3.	12 doz. mop sticks at 60c.....	7 20
"	3.	2 boxes bath bricks at 60c.....	1 20
"	3.	1 box Mason's blacking, 3 doz., at 40c....	1 20
"	3.	166 lbs. cheese at 12½c.....	20 75
"	6.	1 lb. celery seed.....	15
"	9.	980 lbs. Battleaxe tobacco at 35½c.....	347 90
"	9.	12 doz. mop sticks at 62½c.....	7 50
"	9.	1 box currants on former bill at 3c.....	
"	11.	5 lbs. La Rosa macaroni at 10c.....	50
"	16.	10 lbs. pearl barley at 3½c.....	35
"	17.	10 boxes Monkey soap per box \$3.50.....	35 00
"	17.	1,547 lbs. N. Y. cheese at 12½c.....	193 38
"	17.	2,000 lbs. evap. apples at 5½c.....	110 00
"	17.	10 lbs. comp. cinnamon at 18c.....	1 80
"	17.	25 lbs. N. O. sugar at \$5.20.....	1 30
"	17.	1,000 lbs. rice at ¼c.....	2 50

Total

\$1,816 44

VOUCHER No. 167. VONNEGUT HARDWARE CO.

1905.

Jan.	3.	1 block scraper.....	\$0 55
"	5.	4 kegs 20 wire nails at \$1.90.....	7 60
"	5.	2 kegs 10 wire nails at \$1.95.....	3 90
"	5.	2 kegs 8 wire nails at \$2.00.....	4 00
"	5.	5 lbs. ⅝x20 wire brads at 10c.....	50
"	5.	5 lbs. ½x20 wire brads at 7½c.....	38
"	5.	5 lbs. ⅝x19 wire brads at 6½c.....	33
"	5.	5 lbs. 3-7x18 wire brads at 5c.....	25
"	5.	5 lbs. ⅝x17 wire brads at 4½c.....	21
"	5.	5 lbs. 1x17 wire brads at 4c.....	20
"	5.	5 lbs. 1½x16 wire brads at 3½c.....	18
"	5.	5 lbs. 1½x15 wire brads at 3c.....	15
"	5.	5 lbs. 1½x14 wire brads at 3c.....	15
"	5.	5 lbs. 2x14 wire brads at 3c.....	15
"	5.	487 lbs. putty at 2c.....	9 74
"	5.	10,000 No. 42 filt nails at 27c.....	2 70
"	5.	1 No. 175 Jm. H. S. frame.....	58
"	5.	1 doz. 12-in. dist. H. S. blades.....	44

VOUCHER No. 167—Continued.

1905.

Jan.	5.	25 lbs. No. 252 B. L. mattress twine at 31c	\$7 75
"	5.	5 lbs. 4-oz. tacks at 6½c.....	32
"	5.	100 Hauks A binding cane.....	25 50
"	5.	1 pair A shears 12-in. Heinsit.....	95
"	5.	1 doz. botts. B. F. M. webbing.....	12 96
"	5.	1 No. 1 nps. hammer.....	1 15
"	5.	1 No. 3 Universal meat chopper.....	1 85
"	6.	200 ½x2 mach. bolts, \$3.86, \$7.72, less 66 per cent.....	2 58
"	6.	3 doz. sheep skins, white trimmings, at \$6.25	18 75
"	6.	50 yds. 16-oz. burlap at 8c.....	4 00
"	17.	3 doz. 406½ Corbin sash fasts. at 60c.....	1 80
Total			\$109 62

VOUCHER No. 168. GEORGE F. EDENHARTER, Superintendent.

1905.

Jan.	3.	George F. McGinnis for box rent Jan.- April, 1905	\$3 00
"	5.	Self for expenses round trip South Bend..	11 21
"	6.	Henry Beiser for music.....	11 25
"	7.	James Noe for 7 days stoking boiler house	15 12
"	7.	Noah Hardin for 1 11-12 days labor boiler house	3 45
"	7.	Scott Pennington for 7 days labor boiler house	12 60
"	7.	Simon Bauer for 7 days labor boiler house	12 60
"	7.	Ralph Maddox for 7 days labor boiler house	12 60
"	7.	Fred Wall for 6 5-12 days labor boiler house	11 55
"	7.	Sam Cottingham for 5 6-12 days labor boiler house	9 90
"	7.	Arthur Henson for 7 days labor boiler house	12 60
"	7.	Howard Henson for 6 5-12 days labor boiler house	11 55
"	7.	E. A. Stringer for 1 11-12 days labor boiler house	3 45
"	7.	Thos. McCarty for 7 days labor boiler house	12 60
"	9.	W. B. Saunders & Co. for medical books..	23 00
"	9.	Columbia Grocery Co. for produce, etc....	13 81
"	9.	Charles J. Gardner for meats etc.....	5 03
"	9.	American Medical Assn. for subscription 1905 Journal	5 00

VOUCHER No. 168—Continued.

1905.		
Jan. 9.	A. M. Ragsdale Co. for removing patients to new hospital	\$10 00
" 13.	Henry Beiser for music.....	15 75
" 14.	James Noe for 7 days stoking boiler house	15 12
" 14.	C. C. Perkins for 5 days stoking boiler house	10 80
" 14.	Scott Pennington for 7 days labor boiler house	12 60
" 14.	Simon Bauer for 7 days labor boiler house	12 60
" 14.	Ralph Maddox for 7 days labor boiler house	12 60
" 14.	Fred Wall for 4 4-12 days labor boiler house	7 80
" 14.	Sam Cottingham for 7 days labor boiler house	12 60
" 14.	Arthur Henson for 7 days labor boiler house	12 60
" 14.	Howard Henson for 7 days labor boiler house	12 60
" 14.	E. A. Stringer for 7 days labor boiler house	12 60
" 14.	Die Glocke for subscription to 4 copies 1905	8 00
" 16.	Thos. McCarty for 7 days labor boiler house	12 60
" 19.	J. M. Thornburn Co. for flower seeds.....	5 40
" 20.	Indianapolis Mandolin Club for entertain- ment	15 00
" 21.	James Noe for 7 days stoking boiler house	15 12
" 21.	C. C. Perkins for 7 days stoking boiler house	15 12
" 21.	Scott Pennington for 7 days labor boiler house	12 60
" 21.	Simon Bauer for 6 days labor boiler house	10 80
" 21.	Ralph Maddox for 6 days labor boiler house	10 80
" 21.	Thos. McCarty for 6 days labor boiler house	10 80
" 21.	Sam Cottingham for 6 days labor boiler house	10 80
" 21.	Arthur Henson for 7 days labor boiler house	12 60
" 21.	Howard Henson for 7 days labor boiler house	12 60
" 21.	E. A. Stringer for 6 days labor boiler house	10 80
" 23.	George F. McGinnis for postage stamps..	25 00

VOUCHER No. 168—Continued.

1905.

Jan. 27.	Henry Beiser for music.....	\$11 25
" 28.	James Noe for 7 days stoking boiler house	15 12
" 28.	C. C. Perkins for 7 days stoking boiler house	15 12
" 28.	Scott Pennington for 7 days labor boiler house	12 60
" 28.	Simon Bauer for 7 days labor boiler house	12 60
" 28.	Ralph Maddox for 7 days labor boiler house	12 60
" 28.	Thos. McCarthy for 7 days labor boiler house	12 60
" 28.	Arthur Henson for 1 day labor boiler house	1 80
" 28.	Howard Henson for 6 days labor boiler house	10 80
" 30.	Standard Publishing Co. Sunday-school supplies January-April 1905.....	34 95
Total		\$665 47

VOUCHER No. 169. GEORGE F. EDENHARTER, Superintendent.

1905.

Jan. 31.	Main pay-roll January 1905.....	\$7,773 04
Total		\$7,773 04

VOUCHER No. 170. WM. B. BURFORD.

1904.

Nov. 19.	3 doz. sheets carbon.....	\$1 42
Dec. 8.	1,000 mo. rep. of hosp, prop. 9x36 R. & P..	22 50
" 14.	1,000 clothing accounts.....	6 45
" 17.	24 sheets bristol board 8½x14.....	40
" 24.	1,000 6¼ B. L. envelopes lith.....	4 25
" 24.	1,000 10-522 envelopes lith.....	4 95

1905.

Jan. 6.	500 programs ¼ folio ptd.....	4 80
" 14.	1,000 contagious disease slips red ink....	1 50
" 14.	1,000 responses to app. ¼ folio printed....	7 80
" 14.	1 calendar pad.....	10
" 14.	1 pint Carter's red ink.....	75
" 17.	12 doz. tabs. 5x6 perf.....	4 32

Total \$59 24

VOUCHER No. 171. A. B. MEYER & CO.

1905.

Jan. 31.	2,298.100 tons Linton 4 mine run at \$1.65.	\$3,791 78
" 31.	303 tons Linton 4 nut and slack at \$1.39..	424 17
" 31.	3,079.900 tons coal unloading at 20c.....	615 89
" 31.	24 tons egg anthracite at \$7.50.....	180 00

Total \$5,008 84

VOUCHER No. 172. GEORGE B. LOCKWOOD.

1905.

Jan. 31.	Services as trustee December 7, 1904, to February 1, 1905.....	\$44 00
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Total \$44 00

VOUCHER No. 173. INDIANA OIL TANK LINE CO.

1905.

Feb. 1.	104 gals. cylinder oil at 44c.....	\$45 76
" 1.	103 gals. engine oil at 18c.....	18 54

Total \$64 30

VOUCHER No. 174. GEORGE D. HARDIN.

1905.

Feb. 23.	24,775 lbs. hay at \$11.00.....	\$136 26
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Total \$136 26

VOUCHER No. 175. C., H. & D. R. R.

1905.

Jan. 22.	Weighing 61 cars coal at \$1.00.....	\$61 00
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Total \$61 00

VOUCHER No. 176. V. BACHMAN.

1905.

Feb. 2.	30 bbls. spring patent flour.....	\$177 00
" 14.	20 bbls. spring patent flour.....	118 00

Total \$295 00

VOUCHER No. 177. ACME MILLING CO.

1905.

Feb. 1.	45 bbls. White Rose flour at \$5.25.....	\$236 25
" 11.	25 bbls. White Rose flour at \$5.25.....	131 25
" 17.	25 bbls. White Rose flour at \$5.25.....	131 25
" 20.	45 bbls. White Rose flour at \$5.25.....	236 25

Total \$735 00

VOUCHER No. 178. ILLINOIS PURE ALUMINUM CO.

1905.

Feb. 4.	49 $\frac{3}{4}$ doz. asylum chambers at \$8.00.....	\$398 00	
	Less freight charges.....	2 15	
	Total		\$395 85

VOUCHER No. 179. WILLIAMS & HUNT.

1905.

Feb. 4.	2,659 lbs. chip soap at \$2.60.....	\$69 13	
" 14.	3,641 lbs. chipped soap at \$2.60.....	94 67	
" 20.	3,715 lbs. chipped soap at \$2.60.....	96 59	
	Total		\$260 39

VOUCHER No. 180. A. BOOTH & CO.

1905.

Feb. 2.	82 gals. Standard oysters at \$1.00.....	\$82 00	
" 9.	88 gals. Standard oysters at \$1.00.....	88 00	
" 16.	88 gals. Standard oysters at \$1.00.....	88 00	
" 23.	93 gals. Standard oysters at \$1.00.....	93 00	
	Total		\$351 00

VOUCHER No. 181. THE INDIANAPOLIS GAS CO.

1905.

Feb. 25.	41,600 cu. ft. gas at 90c.....	\$37 44	
" 25.	Outside lamp as per contract.....	1 50	
	Total		\$38 94

VOUCHER No. 182. THE INDIANAPOLIS NEWS.

1905.

Feb. 20.	Notice 61 words 3 times.....	\$1 83	
	Total		\$1 83

VOUCHER No. 183. THE INDIANAPOLIS SENTINEL.

1905.

Feb. 20.	Notice 60 words 3 times.....	\$1 80	
	Total		\$1 80

VOUCHER No. 184. FRANCKE HARDWARE CO.

1905.

Jan. 30.	20 yds. pantasote at \$1.10.....	\$22 00	
	Total		\$22 00

VOUCHER No. 185. HUNTINGTON & PAGE.

1905.

Feb. 2.	1 gal. ex. rose leaf and oboce.....	\$1 25
Total		\$1 25

VOUCHER No. 186. J. R. BUDD CO.

1905.

Feb. 1.	360 doz. eggs at 23c.....	\$82 80
" 4.	76 lbs. turkeys at 22c.....	16 72
" 9.	360 doz. eggs at 23c.....	82 80
" 11.	61 lbs. turkeys at 22c.....	13 42
" 17.	360 doz. eggs at 23c.....	82 80
" 18.	52 lbs. turkeys at 22c.....	11 44
" 25.	70 lbs. turkeys at 22c.....	15 40
" 27.	300 doz. eggs at 23c.....	69 00
		\$374 38
Less rebate on eggs of		1 00
Total		\$373 38

VOUCHER No. 187. SWIFT & CO.

1905.

Feb. 2.	Hams 1,304 lbs. at \$8.60.....	\$112 14
" 9.	Hams 1,327 lbs. at \$8.60.....	114 12
" 16.	Hams 1,320 lbs. at \$8.60.....	113 52
" 23.	Hams 1,337 lbs. at \$8.60.....	114 99
" 23.	Bacon 68 lbs. at \$16.50.....	11 22
Total		\$465 99

VOUCHER No. 188. CENTURY BISCUIT CO.

1905.

Feb. 2.	17 bbls. crackers 896 lbs. at 6c.....	\$53 76
" 9.	17 bbls. crackers 815 lbs. at 6c.....	48 90
" 16.	17 bbls. crackers 801 lbs. at 6c.....	48 06
" 23.	17 bbls. crackers 802 lbs. at 6c.....	48 12
Total		\$198 84

VOUCHER No. 189. VAWTER HAY AND GRAIN CO.

1905.

Feb. 1.	2,000 lbs. Pearl meal at \$1.38.....	\$27 60
Total		\$27 60

VOUCHER No. 190. C. H. McDOWELL.

1905.

Feb. 5.	Services as chaplain.....	\$5 00
" 12.	Services as chaplain.....	5 00
" 19.	Services as chaplain.....	5 00
" 26.	Services as chaplain.....	5 00

Total \$20 00

VOUCHER No. 191. CHARLES J. GARDNER.

1905.

Feb. 4.	Beef 4,268 lbs. at \$5.47.....	\$233 46
" 9.	Beef 4,191 lbs. at \$5.47.....	229 25
" 14.	Beef 5,281 bls. at \$5.47.....	288 87
" 18.	Beef 5,395 lbs. at \$5.47.....	295 10
" 22.	Beef 3,803 lbs. at \$5.47.....	208 12

Total \$1,254 80

VOUCHER No. 192. KINGAN & CO. LTD.

1905.

Feb. 3.	Rel. gut bologna 1,010 lbs. at 5½c.....	\$55 55
" 10.	Rel. gut bologna 905 lbs. at 5½c.....	49 78
" 17.	Rel. gut bologna 907 lbs. at 5½c.....	49 88
" 24.	Rel. gut bologna 908 lbs. at 5½c.....	49 94

Total \$205 15

VOUCHER No. 193. THE COLUMBUS BUTTER CO.

1905.

Feb. 3.	1,200 lbs. Purity butterine at 11¼c.....	\$141 00
" 10.	1,600 lbs. Purity butterine at 11¼c.....	188 00
" 21.	1,600 lbs. Purity butterine at 11¼c.....	188 00
" 24.	1,000 lbs. Purity butterine at 11¼c.....	117 50
" 3.	40 lbs. Purity butterine sample at 11¼c...	4 70

Total \$639 20

VOUCHER No. 194. LION COMPRESSED YEAST CO.

1905.

Feb. 28.	68 lbs. yeast at 25c.....	\$17 00
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Total \$17 00

VOUCHER No. 195. INDIANAPOLIS WATER CO.

1905.

Feb. 28. Water furnished boiler room month ending

February 20:

5,733,000 feet meter reading.

5,162,000 feet meter reading last.

 571,000 feet at 33 $\frac{1}{4}$ c per 1,000..... \$192 71

" 28. Water furnished D. F. W. month ending

February 20:

7,753,000 feet meter reading.

7,721,000 feet meter reading last.

 32,000 feet at 33 $\frac{1}{4}$ c per 1,000..... 10 80

" 28. Water furnished fire protection 3 months

ending March 1, 1905..... 73 13

 Total \$276 64

VOUCHER No. 196. CHARLES E. PRICE.

1905.

Feb. 28. 4,760 gals. milk at 11 $\frac{1}{2}$ c..... \$547 40

 Total \$547 40

VOUCHER No. 197. HAVENS & GEDDES CO.

1905.

Feb. —. 1 case 6,328 Holland quilts 96 at 85c..... \$81 60

" —. Holland quilts 4 at 85c..... 3 40

" —. 1 case 25465 58-in. Utica 813 yds. at 14 $\frac{1}{2}$ c.. 117 89" —. 1 case 68959 Berlin XXX prts. 1,012 $\frac{1}{4}$ yds.
at 7 $\frac{1}{2}$ c 75 95" —. $\frac{3}{8}$ tape 7 each 21 at 28c..... 5 88

" —. 48 doz. O. N. T. thread at 50c..... 24 00

 Total \$308 72

VOUCHER No. 198. VONNEGUT HARDWARE CO.

1905.

Feb. 1. 2 only 10-in. hand bellows at 90c..... \$1 80

" 1. 2 doz. No. 11 Gem springs at \$1.65..... 3 30

" 1. 1 doz. 270 hoy springs..... 2 00

" 1. 20 gro. 1 $\frac{1}{4}$ x9 ft. brt. screws at 12c..... 2 40" 1. 20 gro. 1 $\frac{1}{2}$ x9 ft. brt. screws at 13 $\frac{1}{2}$ c..... 2 70" 1. 20 gro. 1 $\frac{1}{4}$ x8 ft. brt. screws at 11 $\frac{1}{2}$ c..... 2 30" 1. 20 gro. 1 $\frac{1}{2}$ x8 ft. brt. screws at 13c..... 2 60" 1. $\frac{1}{2}$ doz. 14-in. flt. bast. files at \$3.40..... 1 70

VOUCHER No. 198—Continued.

1904.		
Feb. 1.	$\frac{1}{2}$ doz. 12-in. rd. bast. files at \$1.90.....	\$0 95
" 9.	36 sets 23 casters	9 54
" 13.	5-12 doz. 6 $\frac{1}{2}$ -ft. bent hay fork handles at \$2.00	84
" 13.	$\frac{1}{2}$ doz. pick handles at \$3.10.....	1 55
" 23.	3 doz. ham needles at 20c.....	60
Total		\$32 28

VOUCHER No. 199. HIBBEN, HOLLWEG & CO.

1905.		
Feb. 27.	1 case 36 McA. C. A. ticking 881 yds. at 14 $\frac{1}{2}$ c	\$127 75
Total		\$127 75

VOUCHER No. 200. ALBERT GALL.

1905.		
Feb. 17.	118 $\frac{1}{2}$ yds. cocoa matting at 65c.....	\$77 02
" 17.	45 yds rubber ends at 75c.....	33 75
Total		\$110 77

VOUCHER No. 201. WESTERN UNION TELEGRAPH CO.

1905.		
Feb. 28.	Telegraphing as per statement attached..	\$2 22
Total		\$2 22

VOUCHER No. 202. HOLLWEG & REESE.

1905.		
Feb. 3.	50 doz. Meakin tea cups at 33c.....	\$16 50
" 3.	22 doz. saucers at 33c.....	7 26
" 3.	12 doz. 10-in. dining plates at 75c.....	9 00
" 3.	2 doz. 1-gal. pitchers at \$3.60.....	7 20
" 3.	2 doz. 1-pt. cream pitchers at \$1.00.....	2 00
" 3.	1 doz. butters and covers.....	3 83
" 3.	1 doz. slop jars.....	8 00
" 3.	10 doz. 876 Hev. glass tumblers at 45c....	4 50
" 18.	12 doz. 1847 Rogers Bros. table spoons at \$3.76	45 12
Total		\$103 41

VOUCHER No. 203. M. O'CONNOR & CO.

1905.

Feb. 3.	200 doz. 2-lb. best quality corn at 80c.....	\$160 00
" 18.	1 case Nectar sifted peas 2 doz. at \$1.30..	2 60
" 18.	1 case G. E. L. C. peaches 2 doz. at \$2.25.	4 50
" 18.	1 case G. E. Bart. pears 2 doz. at \$2.25...	4 50
" 18.	1 case G. E. apricots 2 doz. at \$1.85.....	3 70
" 18.	1 case G. E. white cherries 2 doz. at \$2.40	4 80
" 18.	25 cans extra choice mushrooms at 23c...	5 75
" 18.	1 case Johnson's sliced pineapple 2 doz. at \$2.25	4 50
" 18.	1 box Syl. Glen prunes 40-50 25 lbs. at 8c.	2 00
" 18.	24 cans Superior sardines at 15c.....	3 60
" 18.	1 doz. Snider's oyster cocktail $\frac{1}{2}$ -pt.....	1 40
" 18.	2 lbs. 4X Maravilla tea at 50c.....	1 00
" 18.	1 case Epicurean tomatoes 2 doz. at \$1.35.	2 70
" 18.	1-12 doz. pepper sauce at \$1.85.....	16

Total \$201 21

VOUCHER No. 204. WM. H. ARMSTRONG & Co.

1905.

Feb. 15.	1 set 4 nested trocars	\$2 50
	Less 10 per cent.....	25

Total \$2 25

VOUCHER No. 205. KIPP BBROS. CO.

1905.

Feb. 14.	1 gro. Hustler cards.....	\$15 00
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Total \$15 00

VOUCHER No. 206. J. C. PERRY & CO.

1905.

Jan. 30.	30 bbls. fine gran. sugar 10,403 lbs. at \$6.32	\$657 47
" 30.	15 bags H. P. beans 2,473 lbs. at 2 $\frac{3}{4}$ c.....	65 94
" 30.	20 bags No. 548 rice 2,000 lbs. at 3 $\frac{1}{2}$ c.....	70 00
" 30.	20 bags hominy 2,000 lbs at \$1.20.....	24 00
" 30.	10 bbls. oatmeal at \$4.25.....	42 50
" 30.	4 boxes bulk currants 160 lbs. at 6c.....	9 60
" 30.	4 bbls. Cadet vinegar 183 gals. at 8c.....	14 64
" 30.	2 bbls. syrup 111 $\frac{1}{2}$ gals. at 19c.....	21 19
" 30.	15 gals. mustard at 30c.....	4 50
" 30.	25 cases 3-lb. Mon. tomatoes 50 doz. at 75c	37 50
" 30.	10 boxes 3 Cr. L. L. raisins at \$1.35.....	13 50

VOUCHER No. 206—Continued.

1905.

Jan. 30.	10 bbls. salt at 80c.....	\$8 00
" 30.	1 bbl. salt 100 packets.....	1 50
" 30.	6 bbls. Dingee 1,200 pickles at \$5.00.....	30 00
" 30.	100 cases T. & L. M. C. peaches 200 doz. at \$2.25	450 00
" 30.	200 lbs. Greenback smoking tobacco at 34c	68 00
" 30.	25 boxes Lenox soap per box \$2.70.....	67 50
" 30.	10 boxes Ivory soap per box \$4.00.....	40 00
" 30.	24 doz. silicon at 70c.....	16 80
" 30.	12 doz. mop sticks at 60c.....	7 20
" 30.	12 doz. R. R. brushes at 60c.....	7 20
" 30.	2 boxes bath brick at 60c.....	1 20
" 30.	1 box shoe blacking 3 doz. at 35c.....	1 05
Feb. 2.	24 boxes N. Y. cheese 1,636 lbs. at 12½c....	200 41
" 2.	1 bbl. Perfection oil 51 gals. at 12c.....	6 12
" 8.	1 box Cadet comp. ginger 10 lbs. at 18c....	1 80
" 8.	1 box Cadet comp. cinnamon 10 lbs. at 20c	2 00
" 8.	5 lbs. La Rosa macaroni at 10c.....	50
" 20.	1 gal. mustard	30
Total		\$1,870 42

VOUCHER No. 207. THE AMERICAN LAUNDRY MACHINERY CO.

1905.

Feb. 28.	1 section metallic cabinet dry room delivered and set up complete.....	\$315 00
Total		\$315 00

VOUCHER No. 208. JOHN W. NEUMANN & CO.

1905.

Feb. 3.	2 bbls. apples.....	\$4 50
" 3.	1 box lemons.....	2 50
" 14.	776 bu. potatoes.....	270 82
" 18.	1 bbl. apples	3 00
" 20.	1 box lemons.....	2 50
" 24.	12 bu. R. onions.....	10 80
" 25.	1 bbl. apples.....	3 00
Total		\$297 12

VOUCHER No. 209. DANIEL STEWART CO.

1905.

Feb. 2.	1 lb. F. E. henbane.....	\$0 70
" 2.	8 lbs. cas. evacuant.....	10 00
" 2.	5 lbs. F. E. aloes.....	3 88
" 2.	5 lbs. F. E. yerba santa.....	5 38
" 2.	10 lbs. bromide soda.....	4 10

VOUCHER No. 209—Continued.

1905.

Feb.	2.	1 lb. bromide potash.....	\$3 20
"	2.	5 lbs. iodide potash.....	13 75
"	2.	5 lbs. pow. boracic acid.....	85
"	2.	$\frac{1}{2}$ lb. C. P. nit. silver.....	3 25
"	2.	6 lbs. per. ox. hydrg. $\frac{1}{4}$	2 28
"	2.	1 lb. iodide ammonia.....	4 37
"	2.	1 lb. benzoic acid.....	50
"	2.	5 lbs. white caustic pot.....	1 65
"	2.	$\frac{1}{2}$ lb. gum keyno.....	20
"	2.	25 lbs. paraffin	2 00
"	2.	50 lbs. ground flax seed.....	1 38
"	2.	$\frac{1}{2}$ lb. red sanders.....	07
"	2.	5 lbs. unguentine	5 00
"	2.	3 lbs. chloroform.....	1 92
"	2.	20 lbs. ground Jamaica ginger.....	2 60
"	2.	5 gro. No. 1 XX corks, 5 gro. No. 2 XX corks, 5 gro. No. 3 XX corks, 5 gro. No. 4 XX corks.....	1 56
"	2.	6 gro. 29 pill boxes.....	2 10
"	2.	2 boxes P. D. Co. caps.....	1 30
"	2.	2 boxes Peters pept. essence.....	15 00
"	2.	4 oz. hyb. ammonia.....	25
"	2.	364 $\frac{1}{2}$ lbs. cream tartar.....	90 23
"	2.	10 gals. alcohol.....	25 20
"	2.	1 doz. No. 8 C. H. brushes.....	20
"	2.	$\frac{1}{2}$ lb. oil lavender fls.....	60
"	2.	$\frac{1}{2}$ oz. oil rose.....	2 10
"	2.	2 lbs. bals. pern.....	2 56
"	2.	1 lb. crys. menthol.....	3 80
"	3.	1 oz. chromic acid.....	15
"	3.	2 ozs. resub. iodine.....	90
"	3.	1 lb. crys. nit. potash.....	10
"	3.	1 lb. acetate pot.....	35
"	3.	1 lb. caustic potash.....	38
"	3.	1 lb. caustic soda.....	35
"	3.	1 lb. hyb. chloral cys.....	1 50
"	3.	1 lb. oil cloves.....	1 60
"	3.	5 lbs. green soap.....	60
"	7.	1-12 doz. antiphlogistine.....	1 75
"	7.	5 pts. glyc. heroin comp.....	3 75
"	10.	$\frac{1}{2}$ lb. carb. glycole.....	11 00
"	10.	$\frac{1}{2}$ lb. thymol.....	1 18
"	10.	$\frac{1}{2}$ lb. eucalyptol	74
"	10.	2 lbs. salyc. bismuth.....	5 60
"	10.	5 lbs. formaldehyde.....	1 60
"	10.	2 doz. hemo quinine.....	15 00
"	24.	5 lbs. white vaseline.....	1 50

Total

\$260 03

VOUCHER No. 210. JOHN B. BRIGHTS & SON.

1905.

Feb. 1.	18½ chests Moynue Imperial tea, 1,310, 234, 1,076 lbs. at 32½c.....	\$349 70
" 21.	25 bags Golden Santos coffee green 3,324, 33, 3,291 lbs. at 11½c.....	366 12
" 21.	25 roasts at 25c.....	6 25
" 27.	30 bags old crop Golden Santos coffee green 3,998, 40, 3,958 lbs. at 11½c.....	440 33
" 27.	30 roasts at 25c.....	7 50
" 27.	4½ chests Moynue Imp. tea 240, 56, 184 lbs. at 32½c	59 80
Total		\$1,229 70

VOUCHER No. 211. JAMES L. KEACH.

1905.

Feb. 25.	1 keg cider.....	\$2 25
Total		\$2 25

VOUCHER No. 212. HOOSIER FISH CO.

1905.

Jan. 15.	1 gal. Select oysters.....	\$1 50
Total		\$2 25

VOUCHER No. 213. CONSUMERS ICE CO.

1905.

Feb. 28.	48,000 lbs. ice at \$2.50 per ton.....	\$60 00
Total		\$60 00

VOUCHER No. 214. ALBERT R. WORM.

1905.

Feb. 7.	Pork loins 1,241 lbs. at \$7.40.....	\$91 83
" 14.	Pork loins 1,227 lbs. at \$7.40.....	90 80
" 21.	Pork loins 1,240 lbs. at \$7.40.....	91 76
" 23.	Lard 2,332 lbs. at \$6.80.....	158 58
" 28.	Pork loins 1,238 lbs. at \$7.40.....	91 62
Total		\$524 59

VOUCHER No. 215. CAPITAL PAPER CO.

1905.

Feb. 16.	1 case 10 Capital toilet paper.....	\$5 00
" 20.	1 case 10 Capital toilet paper.....	5 00
Total		\$10 00

VOUCHER No. 216. GEORGE F. EDENHARTER, Superintendent.

1905.

Feb. 2.	Robert Turner for entertainment.....	\$15 00
" 4.	James Noe for 7 days stoking boiler house	15 12
" 4.	C. C. Perkins for 7 days stoking boiler house	15 12
" 4.	Scott Pennington for 7 days labor boiler house	12 60
" 4.	Simon Bauer for 7 days labor boiler house	12 60
" 4.	Ralph Maddox for 7 days labor boiler house	12 60
" 4.	Thos. McCarty for 7 days labor boiler house	12 60
" 4.	Howard Henson for 7 days labor boiler house	12 60
" 9.	Christian Busch for repairs restraint....	1 85
" 10.	Henry Beiser for music.....	11 25
" 11.	James Noe for 7 days stoking boiler house	15 12
" 11.	C. C. Perkins for 7 days stoking boiler house	15 12
" 11.	Simon Bauer for 8 days labor boiler house	14 40
" 11.	Thos. McCarty for 7 days labor boiler house	12 60
" 11.	Ralph Maddox for 6 days labor boiler house	10 80
" 11.	Howard Henson for 1 1-12 days labor boiler house	1 95
" 11.	Wm. Brook for 5 days labor boiler house.	9 00
" 11.	A. Talcote for 4 10-12 days labor boiler house	8 70
" 11.	Arthur Henson for 6 days labor boiler house	10 80
" 13.	Columbia Grocery Co. for produce, etc....	14 90
" 13.	Charles J. Gardner for meat, etc.....	3 35
" 14.	Lea Brother Co. for subscription 1905 Am. Journal and News.....	8 00
" 17.	Elizabeth Reyer for entertainment.....	15 00
" 18.	James Noe for 7 days stoking boiler house	15 12
" 18.	C. C. Perkins for 7 days stoking boiler house	15 12
" 18.	Simon Bauer for 6½ days labor boiler house	11 70
" 18.	Scott Pennington for 6 10-12 days labor boiler house	12 30
" 18.	Ralph Maddox for 7 days labor boiler house	12 60
" 18.	Thos. McCarty for 7 days labor boiler house	12 60

VOUCHER No. 216—Continued.

1905.		
Feb. 18.	Wm. Brook for 7 days labor boiler house.	\$12 60
" 18.	Arthur Henson for 4 days labor boiler house	7 20
" 18.	John Hicks for 1 day labor boiler house...	1 80
" 20.	W. H. Bennett for postage stamps.....	25 00
" 21.	W. G. Austin for express and freight charges	14 11
" 24.	Henry Beiser for music.....	11 25
" 25.	E. G. Swift, Pub., for subscription Gazette Bulletin 1905.....	2 50
" 25.	James Noe for 7 days stoking boiler house	15 12
" 25.	C. C. Perkins for 6 10½-12 days stoking boiler house	14 85
" 25.	Simon Bauer for 3 5-12 days labor boiler house	6 15
" 25.	Scott Pennington for 7 days labor boiler house	12 60
" 25.	Ralph Maddox for 6 1-12 days labor boiler house	10 95
" 25.	Thomas McCarty for 7 days labor boiler house	12 60
" 25.	Wm. Brook for 7 days labor boiler house.	12 60
" 25.	John Hicks for 4 11-12 days labor boiler house	8 85
" 25.	Henry Bryant for entertainment.....	15 00
" 28.	Adolph Scherrer for clerical work.....	5 00
Total		\$528 70

VOUCHER No. 217. GEORGE F. EDENHARTER, Superintendent.

1905.

Feb. 28.	Main pay-roll February, 1905.....	\$7,887 04
Total		\$7,887 04

VOUCHER No. 218. D. LANDRETH SEED CO.

1905.

Feb. 9.	1½ lb. lettuce black seeded Simpson at 50c	\$0 75
" 9.	½ lb. lettuce Grand Rapids at 45c.....	23
" 9.	¼ lb. lettuce Romane Co.'s white leaf at 65c	17
" 9.	1 lb. cucumber early spine at 70c.....	70
" 9.	½ lb. cucumber short prolific pickle at 70c.	35
" 9.	½ lb. cucumber long green turkey at \$1.00	50
" 9.	½ oz. cauliflower early snowball at \$1.60..	80
" 9.	2 oz. egg plant N. Y. improved at \$3.00....	42

VOUCHER No. 218—Continued.

1905.		
Feb. 9.	1 oz. celery white plume at \$1.25.....	\$0 09
" 9.	10 lbs. turnip red top flat at 22c.....	2 20
" 9.	$\frac{1}{2}$ lb. salsify Sandwich Island at 80c.....	40
" 9.	1 lb. cantaloupe Roberts.....	65
" 9.	1 lb. cantaloupe Rocky Ford.....	50
" 9.	$1\frac{1}{2}$ lbs. cantaloupe Turk's Cap at 65c.....	98
" 9.	$\frac{1}{2}$ peck peas Duke of Albany at \$5.20.....	72
" 9.	$\frac{1}{4}$ lb. carrot Oxheart at 45c.....	12
" 9.	1 peck beans Golden Wax at \$6.25.....	1 57
" 9.	1 lb. cabbage Charleston Wakefield.....	1 25
" 9.	5 lbs. cabbage Louisville Drumhead at \$1.30	6 50
" 9.	6 lbs. beets Eclipse at 30c.....	1 80
" 9.	6 lbs. beets Half Long Blood at 28c.....	1 68
" 9.	5 lbs. onion Bloomsdale Large Red at \$1.40	7 00
" 9.	4 lbs. onion Yellow Globe Danvers at 70c.....	2 80
" 9.	3 lbs. onion Yellow Southport at 75c.....	2 25
" 9.	7 lbs. parsnips Hollow Crown at 20c.....	1 40
" 9.	$\frac{1}{2}$ lb. radish Early Erfurt at 35c.....	18
" 9.	$\frac{1}{2}$ lb. radish Short Top Earliest at 45c.....	23
" 9.	$\frac{1}{2}$ lb. radish Long Brightest at 30c.....	15
" 9.	$\frac{1}{2}$ lb. radish White Vienna at 30c.....	15
" 9.	$\frac{1}{2}$ lb. radish Long White Strasburg at 30c.....	15
" 9.	$\frac{1}{2}$ lb. radish French Breakfast at 35c.....	18
" 9.	1 bu. beans Red Valentine.....	3 75
" 9.	5 lbs. spinach Ever Ready at 15c.....	75
" 9.	2 2-bu. bags at 18c.....	36
" 9.	1 $\frac{1}{4}$ -bu. bag.....	05
Total		\$41 78

VOUCHER No. 219. A. B. MEYER & CO.

1905.		
Feb. 28.	2,755 $\frac{1}{2}$ tons Linton No. 4 mine run at \$1.65.	\$4,546 58
" 28.	30 12-20 tons Linton No. 4 nut and slack at \$1.39	42 53
" 28.	22 12-20 tons anthracite egg at \$7.50.....	169 35
" 28.	50 bushels lump coke at 11c.....	5 50
" 28.	2,643 16-20 tons coal unloaded at 20c.....	528 76
" 28.	88 hours labor at 20c.....	17 60

Total \$5,310 32

VOUCHER No. 220. INDIANAPOLIS STAR CO.

1905.		
Feb. 21.	Notice, 1 square.....	1 00
Total		\$1 00

VOUCHER No. 221. CONSUMERS' ICE CO.

1905.		
Mar. 16.	30,400 pounds of ice at \$2.50.....	38 00
	Total	\$38 00

VOUCHER No. 222. V. BACHMAN.

1905.		
Mar. 7.	25 bbls. spring Patent flour.....	149 75
" 17.	25 bbls. spring Patent flour.....	149 75
	Total	\$299 50

VOUCHER No. 223. WM. SUCKOW.

1905.		
Feb. 25.	140 bbls. "Our Ideal" flour at \$5.25....	735 00
	Total	\$735 00

VOUCHER No. 224. O. E. GREGORY.

1905.		
Mar. 6.	1,700 lbs. bread meal at \$1.34.....	22 78
	Total	\$22 78

VOUCHER No. 225. MIDDLETON BROOM WORKS.

1905.		
Mar. 1.	25 doz. No. 1 parlor brooms at \$1.95....	48 75
" 21.	35 doz. No. 1 parlor brooms at \$1.95....	68 25
	Total	\$117 00

VOUCHER No. 226. THE AMERICAN LAUNDRY MACHINERY CO.

1905.		
Feb. 27.	2 sets felt, 97 lbs., at 65c.....	63 05
" 27.	2 sets duck, 24 yards, at 90c.....	21 60
" 27.	1 apron	27 90
	Total	\$112 55

VOUCHER No. 227. VAWTER HAY AND GRAIN CO.

1905.		
Mar. 6.	1,595 lbs. white oats No. 2 at 34 $\frac{1}{2}$ c.....	17 32
" 6.	1,605 lbs. white oats No. 2 at 34 $\frac{1}{2}$ c.....	17 43
" 8.	410 lbs bran at 1.10.....	4 51
" 8.	40 lbs. Hoosier stock food at 6c.....	2 40
	Total	\$41 66

VOUCHER No. 228. AUGUST DUDEN & CO.

1905.

Mar. 2. 56 gal. Creosapol at 90c per gal. 50 40

Total

\$50 40

VOUCHER No. 229. D. LANDRETH SEED CO.

1905.

Mar. 2. 1 bu. beans, double barreled. 7 00

" 2. 1 bu. corn, Evergreen. 3 00

" 2. $\frac{1}{4}$ bu. corn, country gentleman. 88" 2. $\frac{1}{2}$ lb. radish, French cafe. 20" 2. $\frac{3}{4}$ bu. peas, Pride of Market. 1 13

" 2. 2 2-bushel bags. 36

" 2. 2 $\frac{1}{4}$ -bushel bags. 10

Total

\$12 67

VOUCHER No. 230. PERU BASKET CO.

1905.

Mar. 2. 6 doz. bamboo laundry baskets. 170 00

Total

\$170 00

VOUCHER No. 231. THE NATIONAL AMMONIA CO.

1905.

Mar. 1. 1,470 lbs. aqua ammonia at 5 $\frac{1}{4}$ c. 75 34" 4. 740 lbs. aqua ammonia at 5 $\frac{1}{4}$ c. 37 93

Total

\$113 27

VOUCHER No. 232. CRESCENT OIL CO.

1905.

Mar. 10. 2 bbls., Economy engine oil, 102 $\frac{1}{2}$ gals.,
at 21c 21 53" 10. 2 bbls. Crescent cylinder oil, 106 $\frac{1}{2}$ gals.,
at 35c 37 28

Total

\$58 81

VOUCHER No. 233. L. E. HAAG.

1905.

Mar. 24. 12 cases vaccine at 38c. 6 96

Total

\$6 96

VOUCHER No. 234. WILLIAMS & HUNT.

1905.

Mar. 1.	Chip soap, 3,326 lbs., at \$2.60.....	86 48
" 10.	Chip soap, 3,251 lbs., at \$2.60.....	84 52
" 16.	Chip soap, 3,009 lbs., at \$2.60.....	78 23
" 22.	Chip soap, 3,523 lbs., at \$2.60.....	91 60
" 22.	Soda ash, 598 lbs., at 1½c.....	8 97
Total		\$349 80

VOUCHER No. 235. THE COLUMBUS BUTTER CO.

1905.

Mar. 3.	1 box 40 lbs. butterine at 11¼c.....	4 70
" 3.	30 boxes 1,200 lbs. butterine at 11¼c.....	141 00
" 10.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
" 17.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
" 24.	40 boxes 1,600 lbs. butterine at 11¼c.....	188 00
Total		\$709 70

VOUCHER No. 236. INDIANAPOLIS SENTINEL.

1905.

Mar. 27.	Notice 60 words 3 times.....	1 80
Total		\$1 80

VOUCHER No. 237. THE INDIANAPOLIS NEWS.

1905.

Mar. 27.	Notice 62 words 3 times.....	1 86
Total		\$1 86

VOUCHER No. 238. HUNTINGTON & PAGE.

Mar. 24.	275 3-in. pots at 7c per 1,000.....	1 92
" 24.	1,400 4-in. pots at 10c per 1,000.....	14 00
" 24.	500 6-in. pots at 30c per 1,000.....	15 00
" 27.	725 3-in. pots at 7c per 1,000.....	5 08
Total		\$36 00

VOUCHER No. 239. THE INDIANAPOLIS GAS CO.

1905.

Mar. 28.	To 16,900 cubic feet burned at 90c.....	15 21
" 28.	One outside lamp.....	1 50
Total		\$16 71

VOUCHER No. 240. WULSCHNER-STEWART MUSIC CO.

1905.

Mar. 15.	28 pieces sheet music at 50c.....	\$14 00	
" 15.	4 pieces sheet music at 60c.....	2 40	
" 15.	1 piece sheet music at \$1.00.....	1 00	
			\$17 40
	Less 50 per cent. discount.....	8 70	
			<u>\$8 70</u>
	Total		\$8 70

VOUCHER No. 241. GEORGE J. MAYER.

1905.

Mar. 20.	4 ounces of milk.....	40	
	Total		40

VOUCHER No. 242. E. F. SHIDELER & CO.

1905.

Mar. 6.	1 box lemons.....	\$2 50	
" 20.	1 box lemons.....	2 50	
	Total		\$5 00

VOUCHER No. 243. SANDER AND RECKER FURNITURE CO.

Mar. 15.	1 oak bookcase.....	18 00	
" 15.	1 wardrobe	10 00	
	Total		28 00

VOUCHER No. 244. J. ELLWOOD LEE CO.

1905.

Feb. 28.	6 doz. spools $\frac{1}{2}$ -in. adh. plasters at		
	\$3.60	\$21 60	
" 28.	6 doz. spools $1\frac{1}{2}$ -in adh. plasters at		
	\$6.00	36 00	
" 28.	6 doz. spools 2-in. adh. plasters at		
	\$7.20	43 20	
" 28.	1 5-yd. roll capsicum plaster.....	3 50	
" 28.	1 5-yd. roll oiled silk.....	4 50	
			<u>\$108 80</u>
	Less 10 per cent. discount....	\$10 88	
			<u>\$97 92</u>
" 28.	100 lbs. Abs. cotton in rolls.....	19 00	
" 18.	2,500 yds. No. 2 gauze at \$2.40.....	60 00	
" 18.	2,500 yds. No. 4 gauze at \$4.20.....	105 00	
	Total		\$281 92

VOUCHER No. 245. DANIEL STEWART CO.

1905.

Mar.	1.	1 lb. Elix. Guaiacol.....	\$2 25
"	1.	1 lb. Beechwood creosote.....	95
"	1.	$\frac{1}{2}$ lb. Hypo. potash.....	76
"	1.	1 lb. Conct. ether.....	70
"	1.	5 pts. Glyc. Heroin Comp.....	3 57
"	1.	50 lbs. glycerine.....	7 75
"	1.	10 lbs. beeswax.....	3 10
"	1.	2 lbs. white paraffin oil.....	50
"	1.	25 lbs. Epsom salts.....	44
"	1.	1 lb. F. E. ipecac.....	3 00
"	1.	4 ozs. sol. adrenaline chlo.....	3 40
"	1.	25 ozs. N. Y. quinine.....	6 50
"	1.	1 oz. cocaine.....	4 00
"	1.	2 ozs. codine phos.....	6 20
"	1.	8 ozs. chloralamid.....	5 76
"	1.	8 ozs. pheno bromate.....	7 20
"	1.	8 ozs. phenacetine.....	7 20
"	1.	2 ozs. Lunar caustic.....	76
"	1.	10 gals. aqua ammonia.....	3 00
"	1.	2 gals. castor oil.....	2 00
"	1.	2 gals. cotton seed oil.....	1 00
"	1.	250 gms. squibbs pow. opium.....	3 87
"	1.	2 pkgs. 33 filters.....	44
"	1.	4 gro. 31 pill boxes.....	1 40
"	1.	4 doz. mty. capsules P., D. & Co.....	3 00
"	1.	2 doz. hemo quinine.....	17 00
"	1.	4 ozs. oil cinnamon.....	25
"	1.	5 gals. formaldehyde.....	8 00
"	1.	10 gals. alcohol.....	25 00
"	1.	3 doz. adh. plasters 3x10.....	25 92
"	3.	2 lbs. eosin aniline.....	2 76
"	3.	2 lbs. green aniline.....	1 60
"	3.	2 lbs. blue aniline.....	2 20
"	3.	2 lbs. orange aniline.....	1 76
"	3.	1 lb. nigricine.....	90
"	9.	5 lbs. white vaseline.....	1 25
"	10.	10 gals. Waterbury's C. L. O.....	30 00
"	13.	$\frac{1}{2}$ lb. hypo. mang.....	76
"	13.	1 oz. sulp. atropine.....	4 50
"	15.	1 gro. Bumet shields.....	7 50
"	21.	1 lb. salyc. soda.....	60

Total \$208 75

VOUCHER No. 246. INDIANAPOLIS STAR CO.

1905.

Mar. 28.	Legal notice 3 times.....	\$2 00
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Total \$2 00

VOUCHER No. 247. CAPITAL PAPER CO.

1905.

Mar. 6. 1 case 10 rolls Capital toilet paper..... \$5 00

Total \$5 00

VOUCHER No. 248. HIBBEN, HOLLWEG & CO.

1905.

Mar. 6. Inc. 10 Pepperell bleach total yards 517.8. \$41 36

" 6. 14-14 white knitting cotton at 26c..... 3 64

" 6. 12-16 white knitting cotton at 26c..... 4 16

" 6. 10-30 white knitting cotton at 26c..... 7 80

" 6. 90 doz. O. N. thread at 50c..... 45 00

" 6. 1 rubber blanket deld..... 1 20

" 22. 75 doz. silko at 36c..... 27 00

" 22. 13 pcs. Amoskeag ticking total yds. 611 $\frac{1}{4}$ -

133 84 11

Total \$214 27

VOUCHER No. 249. BAUSCH & LOMB OPTICAL CO.

1905.

Feb. 18. 1 oz. orange G. dry..... \$0 41

" 18. 1 oz. acid Fuchsin dry..... 56

" 18. 1 oz. anilia blue black dry..... 41

" 18. 1 oz. rubin S. dry..... 62

" 18. 15744-1 pkg. fat free blotting paper..... 1 20

" 18. 15956-1 volumetric pipette 1 cc. with curved

point 06

" 18. 13226-1 grad. sed. tube..... 26

" 18. 13228-1 nugrad. sed. tube..... 11

Total \$3 63

VOUCHER No. 250. ALBERT R. WORM.

1905.

Mar. 7. Pork loins 1,293 lbs. at \$7.80..... \$100 85

" 13. Lard 2,186 lbs. at \$6.65..... 145 37

" 14. Pork loins 1,275 lbs. at \$7.80..... 99 45

" 21. Pork loins 1,204 lbs. at \$7.80..... 93 91

" 28. Pork loins 1,355 lbs. at \$7.80..... 105 69

Total \$545 27

VOUCHER No. 251. CENTURY BISCUIT CO.

1905.

Mar. 2.	Crackers 20 bbls. 948 lbs. at 6c.....	\$59 04
" 9.	Crackers 20 bbls. 956 lbs. at 6c.....	57 36
" 16.	Crackers 20 bbls. 956 lbs. at 6c.....	57 36
" 23.	Crackers 20 bbls. 918 lbs. at 6c.....	55 08
" 30.	Crackers 20 bbls. 982 lbs. at 6c.....	58 92

Total \$287 76

VOUCHER No. 252. FRANK G. KAMPS, JR.

1905.

Mar. 2.	Standard oysters 83 gals. at 95c.....	\$78 85
" 8.	Standard oysters 95 gals at 95c.....	90 25
" 16.	Standard oysters 99 gals. at 95c.....	94 05
" 23.	Standard oysters 92 gals. at 95c.....	87 40
" 30.	Standard oysters 102 gals. at 95c.....	96 90

\$447 45

Less rebate of..... 11 00

Total \$436 45

VOUCHER No. 253. INDIANAPOLIS WATER CO.

1905.

Mar. 31.	Water furnished boiler room month ending March 20: 6,228,000 feet; last reading 5,733,000 feet
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495,000 feet at 33 $\frac{3}{4}$ c..... \$167 06

" 31.	Water furnished D. F. W. same time end- ing March 20: 777,800 feet; last reading 775,300 feet
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25,000 feet at 33 $\frac{3}{4}$ c..... 8 43

Total \$175 49

VOUCHER No. 254. KIPP BROS. CO.

1905.

Mar. 3.	1 doz. checker boards.....	\$3 00
" 3.	1 doz. checkers.....	75
" 3.	1 doz. sets violin strings.....	6 00
" 3.	1 doz. violin bows.....	12 00
" 3.	2 bridges	80
" 4.	10 doz. assorted hair brushes at \$2.00....	\$20 00
" 14.	Repairing Regina box 53,347 main spring.	3 50

VOUCHER No. 254—Continued.

1905.

Mar. 14.	Cleaning adjusting dampers putting in spring	\$2 00
" 14.	1 winding key.....	1 00
" 14.	Repairing Regina box 27,538 main spring.	3 50
" 14.	Cleaning dampers and adjusting spring...	2 00
" 17.	Repairs on concert phone.....	1 75
" 20.	1-12 doz. accordion.....	1 50
Total		\$57 80

VOUCHER No. 255. SWIFT & CO.

1905.

Mar. 2.	Hams 1,350 lbs. at \$8.90.....	\$120 15
" 9.	Hams 1,395 lbs. at \$8.90.....	124 15
" 16.	Hams 1,480 lbs. at \$8.90.....	131 72
" 23.	Hams 1,354 lbs. at \$8.90.....	120 51
" 30.	Hams 1,415 lbs. at \$8.90.....	125 94
Total		\$622 47

VOUCHER No. 256. J. R. BUDD CO.

1905.

Mar. 4.	64 lbs. turkeys at 22c.....	\$14 08
" 6.	180 doz. eggs at 20c.....	36 00
" 9.	90 doz. eggs at 20c.....	18 00
" 9.	360 doz. eggs at 20c.....	72 00
" 11.	71 lbs. turkeys at 22c.....	15 62
" 17.	260 doz. eggs at 20c.....	72 00
" 18.	28 lbs. turkeys at 22c.....	6 16
" 24.	360 doz. eggs at 20c.....	72 00
Total		\$305 86

VOUCHER No. 257. JAMES L. KEACH.

1905.

Mar. 4.	6 qts. cranberries.....	\$0 50
" 4.	1 bu. onions	1 10
" 9.	1 bbl. Steel red apples.....	3 50
" 17.	30 bags potatoes.....	24 37
" 17.	1 bbl. apples.....	3 50
" 17.	35 bags potatoes	28 43
" 13.	30 bags potatoes.....	24 37
" 22.	1,000 bus. potatoes	324 00
" 22.	1 bbl. apples.....	2 75
" 24.	1 bbl. apples.....	2 75
" 29.	800 lbs. yellow onion sets.....	61 25
Total		\$476 52

VOUCHER No. 258. A. B. MEYER & CO.

1905.

Mar. 31.	1,422.700 tons Linton No. 4 mine run at \$1.65	\$2,346 88
" 31.	636.700 tons Linton No. 4 nut and slack at \$1.39.....	884 52
" 31.	2,276,900 tons coal unloading at 20c.....	455 29
" 31.	12 tons egg anthracite at \$7.50.....	90 00
Total		\$3,776 69

VOUCHER No. 259. TUTEWILER & SON.

1905.

Mar. 24.	Burial outfit Bridget Dugan, Marion Co...	\$7 00
" 31.	Burial outfit Leander Driscoll, Shelby Co..	7 00
Total		\$14 00

VOUCHER No. 260. FRANCKE HARDWARE CO.

1905.

Mar. 2.	1 doz. 1-20 crutch tips.....	\$0 42
" 2.	1 doz. $\frac{3}{4}$ -18 crutch tips.....	36
" 2.	1 doz. $\frac{5}{8}$ -17 crutch tips.....	32
" 2.	1 doz. $\frac{7}{8}$ -19 crutch tips.....	39
" 2.	1 gro. No. 070 drop handles.....	3 30
" 2.	$\frac{1}{2}$ gro. No. 833 drop handles at \$3.30.....	1 65
" 2.	5 doz. $4\frac{1}{4}$ McWiss pocket scissors at \$3.50..	17 50
" 2.	4-12 Wilson butcher knives at 83c.....	3 32
" 2.	2-12 Wilson steels at 77c.....	1 54
" 2.	1-14 dist. comp. saw.....	23
" 2.	1 gro. 1-pt. stamp tin cups.....	5 75
" 2.	$\frac{1}{2}$ doz. 8-in. st. single pt. needles at 25c....	13
" 2.	$\frac{1}{2}$ doz. 4-in. curved needles at 28c.....	14
" 2.	12 doz. green tufting buttons.....	15
" 14.	$\frac{1}{2}$ lb. 5-16 knob washers at 50c.....	25
" 14.	$\frac{1}{2}$ lb. $\frac{3}{8}$ knob washers at 50c.....	25
" 17.	2 pot washers at 20c.....	40
" 17.	2 rolling pins at 30c.....	60
" 20.	1 doz. mouse traps.....	75
" 21.	2 12-in. Wilson butcher knives at 83c....	1 66
" 22.	2 gro. bronze knob screws at 45c.....	90
" 27.	$\frac{1}{2}$ doz. wash basins at \$3.50.....	1 75
" 27.	$\frac{1}{2}$ doz. pudding pans at \$4.50.....	2 25
Total		\$44 01

VOUCHER No. 261. VONNEGUT HARDWARE CO.

1905.

Mar. 6.	100 No. 5 Yale keys, 50 corrugated keys, 50 blank keys, 50 paracentric keys.....	\$12 79
" 30.	1 gro. No. 09 granite fruit press kettles...	127 50
Total		\$140 29

VOUCHER No. 262. HOLLWEG & REESE.

1905.

Mar. 4.	100 doz. Meakin tea cups at 33c.....	\$33 00
" 4.	30 doz. Meakin saucers at 33c.....	9 90
" 4.	12 doz. Meakin dess. dishes at 32c.....	3 84
" 4.	5 doz. Meakin soup bowls at 75c.....	3 75
" 4.	4 doz. Meakin 1-gal. pitchers at \$3.60.....	14 40
" 4.	15 doz. Meakin 876 tumblers at 45c.....	6 75
" 4.	1 gro. steel table spoons.....	2 40
" 10.	30 doz. Meakin 10 plates at 75c.....	22 50
Total		\$96 54

VOUCHER No. 263. A. BURDSAL CO.

1905.

Mar. 7.	5 gals. gasoline at 15c.....	\$0 75
Total		\$0 75

VOUCHER No. 264. LION COMPRESSED YEAST CO.

1905.

Mar. 31.	69½ gals. yeast at 25c.....	\$17 38
Total		\$17 38

VOUCHER No. 265. NELSON MORRIS & CO.

1905.

Feb. 28.	7 cattle 4,560 lbs. at \$5.71.....	\$260 38
Mar. 3.	5 cattle 2,680 lbs. at \$5.71.....	153 02
" 7.	7 cattle 4,630 lbs. at \$5.71.....	264 37
" 9.	7 cattle 4,475 lbs. at \$5.71.....	255 52
" 14.	7 cattle 4,739 lbs. at \$5.71.....	270 60
" 18.	Saddle veal 35 lbs. at 15c.....	5 25
" 20.	7 cattle 4,769 lbs. at \$5.71.....	272 30
" 24.	1 side cattle 320 lbs. at \$5.71.....	18 27
" 24.	1 beef cattle 677 lbs. at \$5.71.....	38 66
" 25.	7 cattle 4,726 lbs. at \$5.71.....	269 85
" 25.	1 saddle veal 43 lbs. at 15c.....	6 45
" 28.	7½ cattle 5,280 lbs. at \$5.71.....	301 49
Total		\$2,116 16

VOUCHER No. 266. J. C. PERRY & CO.

1905.

Mar.	1.	10,436 lbs. gran. fine sugar at \$6.37.....	\$664 78
"	1.	3,618 lbs. beans at \$1.70.....	102 51
"	1.	2,000 lbs. Star apples at 5½c.....	115 00
"	1.	7 bbls. oatmeal at \$4.25.....	29 75
"	1.	1,000 lbs. rice at \$3.50.....	35 00
"	1.	1,000 lbs. hominy at \$1.25.....	12 50
"	1.	160 lbs. currants at 6c.....	9 60
"	1.	120 lbs. A. & H. soda at 5c.....	6 00
"	1.	136 gals. vinegar at 8c.....	10 88
"	1.	110½ gals. syrup at 20c.....	22 10
"	1.	15 gals. jar mustard at 30c.....	4 50
"	1.	10 bbls. salt at 90c.....	9 00
"	1.	6 bbls. Dingee pickles at \$5.50.....	33 00
"	1.	57 gals. molasses at 26c.....	14 82
"	1.	10 boxes L. L. raisins at \$1.35.....	13 50
"	1.	1,000 lbs. starch at 2¼c.....	22 50
"	1.	25 boxes Lenox soap at \$2.70.....	67 50
"	1.	10 boxes Ivory soap at \$4.00.....	40 00
"	1.	24 doz. Silicon at 70c.....	16 80
"	1.	12 doz. No. 4 mop sticks at 60c.....	7 20
"	1.	2 doz. ind. single boards at \$1.90.....	3 80
"	1.	1 doz. No. 1 wood tubs.....	6 00
"	1.	100 cases Y. C. peaches 200 doz. at \$2.20..	440 00
"	1.	1 case ¾ G. L. sardnes.....	5 00
"	1.	1 case 4 Bros. axle grease.....	3 00
"	6.	20 bbls: salt at \$1.00.....	20 00
"	7.	25 lbs. cut loaf sugar at 7½c.....	1 88
"	8.	10 lbs. Pearl barley at 3½c.....	35
"	8.	5 lbs. La Rose macaroni at 10c.....	50
"	13.	10 boxes Monkey soap at \$3.50.....	35 00
"	13.	12 doz. mop sticks at 65c.....	7 80
"	13.	30 boxes 28 lbs. Battle Axe tobacco 840 lbs. at 33½c	281 40
"	17.	3 bbls. B. oatmeal at \$4.25.....	12 75
"	20.	3 boxes clothespins at 60c.....	1 80
"	20.	30 lbs. 1 pepper at 18c.....	5 40

Total \$2,061 62

VOUCHER No. 267. GEORGE F. EDENHARTER, Superintendent.

1905.

Mar.	2.	Columbia Grocery Co. for produce, etc....	\$12 59
"	2.	Charles J. Gardner for meats, etc.....	6 36
"	2.	Self for expenses round trip Cincinnati...	10 70
"	4.	James Noe for 7 days stoking boiler house	15 12
"	4.	C. C. Perkins for 7 days stoking boiler house	15 12

VOUCHER No. 267—Continued.

1905.

Mar. 4.	Simon Bauer for 7 day labor boiler house	\$12 60
" 4.	Scott Pennington for 7 days labor boiler house	12 60
" 4.	Ralph Maddox for 6 days labor boiler house	10 80
" 4.	Thos. McCarty for 7 days labor boiler house	12 60
" 4.	Wm. Brook for 7 days labor boiler house.	12 60
" 4.	Fred. Mayfield for 2 2-12 days labor boiler house	5 10
" 4.	Pat Dugan for 1 day labor boiler house...	1 80
" 4.	Hasket Hull for 2 days labor boiler house	3 60
" 4.	Tom Gallagher for 2 days labor boiler house	3 60
" 9.	Henry Beiser for music.....	11 25
" 10.	Chas. E. Dressler & Bros. for medical instrument	17 00
" 10.	F. A. Davis Co. for medical book.....	2 00
" 11.	James Noe for 7 days stoking boiler house	15 12
" 11.	C. C. Perkins for 7 days stoking boiler house	15 12
" 11.	Simon Bauer for 7 days labor boiler house	12 60
" 11.	Thos. McCarty for 6 days labor boiler house	10 80
" 11.	Ralph Maddox for 6 days labor boiler house	10 80
" 11.	Wm. Brook for 7 days labor boiler house.	12 60
" 11.	Pat Dugan for 7 days labor boiler house.	12 60
" 11.	Thomas Gallagher for 7 days labor boiler house	12 60
" 11.	Fred Mayfield for 7 days labor boiler house	12 60
" 11.	Hasket Hull for 7 days labor boiler house.	12 60
" 11.	Scott Pennington for 7 days labor boiler house	12 60
" 13.	R. L. Polk Co. for 3 copies city directory 1905	15 00
" 14.	W. H. Bennett for postage stamps.....	25 00
" 15.	W. H. Bennett for postage stamps.....	30 00
" 18.	James Noe for 7 days stoking boiler house	15 12
" 18.	C. C. Perkins for 7 days stoking boiler house	15 12
" 18.	Simon Bauer for 7 days labor boiler house	12 60
" 18.	Scott Pennington for 7 days labor boiler house	12 60
" 18.	Thos. McCarty for 6 6-12 days labor boiler house	11 70
" 18.	Ralph Maddox for 7 days labor boiler house	12 60

VOUCHER No. 267—Continued.

1905.

Mar. 18.	Patrick Dugan for 7 days labor boiler house	\$12 60
" 18.	Thos. Gallagher for 7 days labor boiler house	12 60
" 18.	Fred Mayfield for 6 days labor boiler house	10 80
" 18.	Hasket Hull for 6 days labor boiler house	10 80
" 18.	Wm. Brook for 6 days labor boilers house.	10 80
" 24.	Henry Beiser fer music.....	11 25
" 25.	James Noe for 7 days stoking boiler house	15 12
" 25.	C. C. Perkins for 7 days stoking boiler house	15 12
" 25.	Simon Bauer for 7 days labor boiler house	12 60
" 25.	Scott Pennington for 6 days labor boiler house	10 80
" 25.	Wm. Brook for 7 days labor boiler house.	12 60
" 25.	Thomas McCarty for 7 days labor boiler house	12 60
" 25.	Patrick Dugan for 7 days labor boiler house	12 60
" 25.	Hasket Hull for 7 days labor boiler house	12 60
" 25.	Ralph Maddox for 6 days labor boiler house	10 80
" 25.	Fred Mayfield for 7 days labor boiler house	12 60
" 25.	Thos. Gallagher for 7 days labor boiler house	12 60
" 31.	George Temple for entertainment.....	15 00
" 31.	Wilbur G. Austin for freight and charges	12 24

Total	\$691 35
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VOUCHER No. 268. GEORGE F. EDENHARTER, Superintendent.

1905.

Mar. 31.	Main pay-roll for March, 1905.....	\$7,880 14
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Total	\$7,880 14
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VOUCHER No. 269. M. O'CONNOR & CO.

1905.

Mar. 14.	200 doz. 2-lb. canned corn "Fame" at 80c.	\$160 00
" 14.	5,580 lbs. sal soda at 75c.....	41 85
" 17.	1 tub mackerel.....	6 75

VOUCHER No. 269—Continued.

1905.		
Mar. 27.	1,980 lbs. choice California evap. peaches at 10½c.....	\$207 90
" 29.	1 pail No. 1 shore bloaters.....	3 00
		<hr/>
		\$419 50
" 30.	Cr. by 1 pail fish returned.....	6 75
		<hr/>
	Total	\$412 75

VOUCHER No. 270. INDIANAPOLIS TELEPHONE CO.

1905.		
Mar. 31.	Telephone rental April-June, 1905.....	\$20 00
" 31.	Telephone December toll bills.....	90
" 31.	Telephone January toll bills.....	30
" 31.	Telephone February toll bills.....	1 20
		<hr/>
	Total	\$22 40

VOUCHER No. 271. CENTRAL UNION TELEPHONE CO.

1905.		
Mar. 31.	Telephone rentals for April, May and June, 1905	\$55 88
" 31.	Telephone December toll bill.....	25
" 31.	Telephone January toll bill.....	20
" 31.	Telephone February toll bill.....	60
		<hr/>
	Total	\$56 93

VOUCHER No. 272. WESTERN UNION TELEGRAPH CO.

1905.		
Mar. 31.	Telegrams as per statement.....	\$1 08
		<hr/>
	Total	\$1 08

VOUCHER No. 273. C. H. McDOWELL.

1905.		
Mar. 5.	Services as chaplain.....	\$5 00
" 12.	Services as chaplain.....	5 00
" 19.	Services as chaplain.....	5 00
" 26.	Services as chaplain.....	5 00
		<hr/>
	Total	\$20 00

VOUCHER No. 274. WM. H. ARMSTRONG & CO.

1905.

Mar. 29.	9 M. O. knives sharpened at 15c.....	\$1 35
" 29.	4 cartilage knives sharpened at 15c.....	60

Total \$1 95

VOUCHER No. 275. KINGAN & CO. LTD.

1905.

Mar. 3.	Bologna 908 lbs. at 5½c.....	\$49 94
" 10.	Bologna 900 lbs. at 5½c.....	49 50
" 17.	Bologna 905 lbs. at 5½c.....	49 78
" 24.	Bologna 907 lbs. at 5½c.....	49 89
" 31.	Bologna 909 lbs. at 5½c.....	50 00

Total \$249 11

VOUCHER No. 276. CHARLES E. PRICE.

1905.

Mar. 31.	5,270 gals. milk at 11½c.....	\$606 05
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Total \$606 05

VOUCHER No. 277. WM. B. BURFORD.

1904.

Dec. 27.	2 reams 30x40 hardware wrap.....	\$8 00
" 27.	2 reams 50-lb. manilla wrap.....	4 00
" 30.	10 M 6¼ 9350 36-lb. envelopes.....	5 70
" 30.	5 desk calendars.....	1 30

1905.

Jan. 9.	6 qts. black cat. ink.....	3 00
" 9.	1 qt. Stafford red ink.....	1 50
" 16.	2,000 ptd. letter heads Pearl bond.....	6 75
" 16.	2,000 ptd. memo. heads Pearl bond.....	4 30
" 23.	1,000 leaves of absence.....	1 00
" 23.	Tabbing same	20
" 28.	5,000 daily reports U. L. cap. R. & G.....	61 70
Feb. 4.	10,000 leaves of absence.....	5 00
" 4.	Tabbing 10 M.....	2 00
" 14.	10 reams ward paper.....	16 00
" 16.	72 sheets carbon paper.....	2 84
" 16.	12 T. W. ribbons.....	9 00
" 16.	1 gro. No. 32 bands.....	50
" 16.	1 gro. ¼-in. bands.....	65
" 16.	1 gro. ½-in. bands.....	1 90
" 28.	2 doz. transfer cases Globe Ideal.....	4 80
" 28.	2¼ doz. indexes.....	3 05
Mar. 6.	6 8-oz. jars Sanford library paste.....	2 10

Total \$145 29

VOUCHER No. 278. GEORGE HITZ & CO.

1905.

Apr. 22. 30 boxes 150 oranges at \$2.45..... \$73 50

Total \$73 50

VOUCHER No. 279. E. F. SHIDELER & CO.

1905.

Apr. 1.	1 box lemons.....	\$2 50
" 10.	1 box lemons.....	2 50
" 14.	1 bbl. apples.....	2 50
" 18.	1 bbl. apples.....	2 50
" 19.	1 box lemons.....	2 50

Total \$12 50

VOUCHER No. 280. JOHN W. NEUMANN & CO.

1905.

Apr. 10. 570 bu. potatoes at 26½c..... \$151 05

Total \$151 05

VOUCHER No. 281. CHARLES D. PEARSON & CO.

1905.

Apr. 3.	4 doz. Johnson's tea cups.....	\$13 20
" 3.	10 doz. Johnson's saucers.....	3 20
" 3.	12 doz. Johnson's 10-in. dinner plates.....	9 00
" 3.	4 doz. Johnson's 1-pt. cream pitchers.....	4 00
" 3.	4 doz. Johnson's ½-gal. pitchers.....	9 60
" 3.	2 doz. Johnson's 1-gal. pitchers.....	7 20

Total \$46 20

VOUCHER No. 282. H. T. CONDE IMPLEMENT CO.

1905.

Apr. —.	12 imp. cast shares No. 81 G. P. at 60c....	\$7 20
" —.	2 imp. steel landsides No. 81 G. P. at \$2.50	5 00

Total \$12 20

VOUCHER No. 283. A. BOOTH & CO.

1905.

Apr. 6.	1,164 lbs. fish at 8½c.....	\$98 94
" 13.	1,165 lbs. fish at 8½c.....	99 02
" 20.	1,151 lbs. fish at 8½c.....	97 83
" 27.	1,169 lbs. fish at 8½c.....	99 36

Total \$395 15

VOUCHER No. 284. THE E. C. DOLMETCH CO.

1905.

Apr. 5.	1 piece club tennis racket.....	\$1 25
" 5.	4 piece Comet tennis rackets at \$1.75.....	7 00
" 5.	1 pine Collegiate tennis racket.....	3 00
" 5.	1 doz. tennis balls.....	4 00
" 5.	1 piece 3 tennis net.....	1 50

Total \$16 75

VOUCHER No. 285. CENTURY BISCUIT CO.

1905.

Apr. 6.	20 bbls. crackers 950 lbs. at 6c.....	\$57 00
" 13.	20 bbls. crackers 970 lbs. at 6c.....	58 20
" 20.	20 bbls. crackers 936 lbs. at 6c.....	56 16
" 27.	20 bbls. crackers 992 lbs. at 6c.....	59 52

Total \$230 88

VOUCHER No. 286. THE INDIANAPOLIS GAS CO.

1905.

Apr. 27.	22,600 cu. ft. gas at 90c.....	\$20 34
" 27.	1 outside lamp.....	1 50

Total \$21 84

VOUCHER No. 287. HIBBEN, HOLLWEG & CO.

1905.

Apr. 14.	16 pcs. scrim 1,033½ yds. at 6½c.....	\$67 16
" 14.	100 rubber sheets at \$1.20.....	120 00
" 19.	5 pcs. linen crash 300 yds. at 12½c.....	37 50
" 19.	2 pcs. linen crash 108 yds. at 12½c.....	13 50

Total \$238 16

VOUCHER No. 288. ACME MILLING CO.

1905.

Apr. 3.	20 bbls. White Rose flour at \$4.99.....	\$99 80
" 5.	25 bbls. White Rose flour at \$4.99.....	124 75
" 12.	25 bbls. White Rose flour at \$4.99.....	124 75
" 13.	25 bbls. White Rose flour at \$4.99.....	124 75
" 25.	25 bbls. White Rose flour at \$4.99.....	124.75

Total \$598 80

VOUCHER No. 289. V. BACHMAN.

1905.			
Apr. 3.	15 bbls. patent spring flour at \$5.89.....	\$88 35	
" 11.	20 bbls. patent spring flour at \$5.89.....	117 80	
" 14.	20 bbls. patent spring flour at \$5.89.....	117 80	
" 24.	5 bbls. patent spring flour at \$5.89.....	29 45	
Total			\$353 40

VOUCHER No. 290. THE GLOSSBRENNER-DODGE CO.

1905.			
Apr. 3.	360 doz. eggs at 16c.....	\$57 60	
" 10.	360 doz. eggs at 16c.....	57 60	
" 14.	360 doz. eggs at 16c.....	57 60	
" 22.	1,050 doz. eggs at 16c.....	168 00	
		\$340 80	
Less rebate on whole.....		3 50	
Total			\$337 30

VOUCHER No. 291. WILLIAMS & HUNT.

1905.			
Apr. 1.	2,809 lbs. chipped soap at \$2.80.....	\$78 65	
" 7.	3,073 lbs. chipped soap at \$2.80.....	86 04	
" 15.	3,388 lbs. chipped soap at \$2.80.....	94 86	
" 20.	3,652 lbs. chipped soap at \$2.80.....	102 25	
Total			\$361 80

VOUCHER No. 292. M. O'CONNOR & CO.

1905.			
Apr. 17.	1 case Nectar tomatoes 2 doz. at \$1.35....	\$2 70	
Total			\$2 70

VOUCHER No. 293. WARD BROS. DRUG CO.

1905.			
Apr. 3.	1,250 lbs. Salvia process soda ash.....	\$15 63	
" 3.	60 lbs. fine bone black.....	1 80	
" 3.	60 lbs. lump sulph. copper.....	3 60	
Total			\$21 03

VOUCHER No. 294. INDIANAPOLIS STAR CO.

1905.

Apr. 25.	Legal notice 3 times.....	\$2 00	
	Total		\$2 00

VOUCHER No. 295. THE INDIANAPOLIS NEWS.

1905.

Apr. 24.	Notice 59 words 3 times.....	\$1 77	
	Total		\$1 77

VOUCHER No. 296. THE INDIANAPOLIS SENTINEL.

1905.

Apr. 24.	Notice 60 words 3 times.....	\$1 80	
	Total		\$1 80

VOUCHER No. 297. BILLS & BOETTCHER.

Apr. 4.	1,255 lbs. pork loins at \$8.90.....	\$111 69	
" 11.	1,254 lbs. pork loins at \$8.90.....	111 60	
" 18.	1,216 lbs. pork loins at \$8.90.....	108 22	
" 25.	1,327 lbs. pork loins at \$8.90.....	118 10	
	Total		\$449 61

VOUCHER No. 298. VONNEGUT HARDWARE CO.

1905.

Apr. 3.	150 cut Buffalo keys.....	\$22 50	
	Total		\$22 50

VOUCHER No. 299. CANBY, ACH & CANBY CO.

1905.

Apr. 20.	5,155 lbs. P. C. old crop Santos coffee at 10½c	\$560 61	
" 20.	Roasting 40 bags Santos coffee at 25c....	10 00	
	Total		\$570 61

VOUCHER No. 300. THE "SANITAS" CO. LTD. N. Y.

Apr. 4.	124 lbs. moth powder at 38c.....	\$47 12	
" 4.	20 boxes "Sanitas" disinfecting laundry soap at \$6.00.....	120 00	
		\$167 12	
	Special allowance \$1.00 per box soap....	20 00	
	Total		\$147 12

VOUCHER No. 301. VAWTER HAY & GRAIN CO.

1905.

Apr. 1.	6,885 lbs. ear corn at 58c.....	\$58 72	
" 4.	1,500 lbs. fine K. D. meal at \$1.39.....	20 85	
" 14.	6,800 lbs. ear corn at 58c.....	58 00	
Total			\$137 57

VOUCHER No. 302. J. ELLWOOD LEE CO.

1905.

Mar. 28.	6 doz. 10-yd. spools adhesive plaster 1-in. at \$4.80	\$28 80	
	Less 10 per cent.....	2 88	
Total			\$25 92

VOUCHER No. 303. CONSUMERS ICE CO.

1905.

Mar. 7.	8,000 lbs. ice at \$2.50.....	\$10 00	
Total			\$10 00

VOUCHER No. 304. THE J. C. HIRSCHMAN CO.

1905.

Apr 11.	1,024 lbs. super extra black drawings at 39½c	\$407 04	
Total			\$407 04

VOUCHER No. 305. INDIAN ALKALI WORKS.

1905.

Apr. 4.	10 kegs car savogram 1634-170=1,464 lbs. net 5.....	\$73 20	
Total			\$73 20

VOUCHER No. 306. AMERICAN DISTRICT TELEGRAPH CO.

1905.

Jan. 7.	Delivery of note to Rudolph Miller 1301 Spruce St	\$0 25	
" 22.	Delivery of note to B. Jacob 836 N. East St	20	
" 27.	Delivery of note to Jacob Sutter 1328 Lin- den	25	
Feb. 20.	Delivery of note to James Phillip 407 Bright St.	20	

VOUCHER No. 306—Continued.

1905.

Feb. 25.	Delivery of note to S. Doyle 1125 Lafayette St.....	
Mar. 16.	Delivery of note to Jessie E. Jolly 1011 N. Senate Ave.....	\$0 20
" 23.	Delivery of note to N. Dugan 546 Bismarck	25
Total		\$1 55

VOUCHER No. 307. THE A. BURDSAL CO.

1905.

Apr. 5.	5 gals. gasoline at 15c.....	\$0 75
" 19.	1 lb. seiper fresco pale gold.....	2 00
" 19.	2 1-in. C. H. color brushes at 25c.....	50
" 19.	1 qt. super fresco liquid	60
" 19.	5 gals. gasoline at 15c.....	75
Total		\$4 60

VOUCHER No. 308. ALBERT GALL.

1905.

Apr. 3.	100 yds. carpet at 65c.....	\$65 00
" 3.	1 sweeper	3 00
" 24.	24 rolls paper, front room, at 20c.....	4 80
" 24.	16 rolls paper at 20c.....	3 20
" 24.	4 rolls paper at 20c.....	80
" 24.	Hanging	8 80
" 24.	Scraping ceiling	2 75
" 24.	24 rolls paper, 2d room 3d floor, south, at 20c.....	4 80
" 24.	16 rolls paper at 20c.....	3 20
" 24.	4 rolls paper at 20c.....	80
" 24.	Hanging and pointing.....	9 30
" 24.	20 rolls paper at 20c.....	4 00
" 24.	4 rolls paper at 20c.....	80
" 24.	16 rolls paper at 20c.....	3 20
" 24.	Hanging	8 00
" 24.	20 rolls paper at 25c.....	5 00
" 24.	4 rolls paper at 25c.....	1 00
" 24.	16 rolls paper at 25c.....	4 00
" 24.	Hanging and pointing.....	8 75
" 24.	Scraping	2 75
" 24.	24 rolls paper, 2d floor, at 25c.....	6 00
" 24.	10 rolls paper at 15c.....	1 50
" 24.	14 rolls paper at 15c.....	2 10
" 24.	Hanging	18 39
" 24.	Scraping	5 00

VOUCHER No. 308—Continued.

1905.			
Apr. 24.	24 rolls paper at 30c.....	\$7 20	
" 24.	10 rolls paper at 15c.....	1 50	
" 24.	14 rolls paper at 15c.....	2 10	
" 24.	Hanging	17 99	
" 24.	Scraping	5 00	
Total			\$210 73

VOUCHER No. 309. J. C. PERRY & CO.

1905.			
Apr. 3.	8,509 lbs. gran. sugar at \$6.37.....	\$542 03	
" 3.	4,137 lbs. beans at 3c.....	124 11	
" 3.	10 bags hominy at \$1.15.....	11 50	
" 3.	5 bbls. oatmeal at \$4.00.....	20 00	
" 3.	200 lbs. corn starch at 4c.....	8 00	
" 3.	160 lbs. currants at 6c.....	9 60	
" 3.	123 lbs. whole pepper at 11c.....	13 53	
" 3.	2 bbls., 100 gals., vinegar at 8c.....	8 00	
" 3.	2 bbls., 110½ gals., syrup at 19c.....	21 00	
" 3.	15 gals. mustard at 30c.....	4 50	
" 3.	10 bbls. salt at 90c.....	9 00	
" 3.	6 bbls. pickles at \$5.00.....	30 00	
" 3.	1 bbl. salt, 100 packets.....	1 80	
" 3.	10 boxes L. L. raisins at \$1.25.....	12 50	
" 3.	100 cases, 200 doz., canned peaches at \$2.20	440 00	
" 3.	1,500 lbs. Piel's starch at 2c.....	30 00	
" 3.	25 boxes Lennox soap at \$2.70.....	67 50	
" 3.	10 boxes Ivory soap at \$4.00.....	40 00	
" 3.	24 doz. silicon at 70c.....	16 80	
" 3.	24 doz. R. R. brushes at 60c.....	14 40	
" 3.	10 doz. whisk brooms at 85c.....	8 50	
" 3.	334 lbs. N. Y. cheese at 13½c.....	45 09	
" 4.	5 lbs. pearl tapioca at 5c.....	25	
" 4.	5 lbs. La Rose macaroni at 10c.....	50	
" 6.	4 lbs. caraway at 12½c.....	50	
" 8.	200 lbs. Duke of York tobacco at 29c.....	58 00	
" 10.	5 lbs. Cadet macaroni at 7½c.....	38	
" 13.	252 lbs. Jersey cheese at 13½c.....	34 02	
" 17.	1 case ¾ Gold Label sardines	5 00	
" 18.	567 lbs. N. Y. cheese at 13½c.....	76 55	
Total			\$1,653 06

VOUCHER No. 310. CHARLES J. GARDNER.

1905.			
Apr. 1.	Veal, 39 lbs., at 14c.....	\$5 46	
" 5.	Beef, 4,577 lbs., at \$6.20.....	283 77	
" 8.	Beef, 5,384 lbs., at \$6.20.....	333 81	

VOUCHER No. 310—Continued.

1905.		
Apr. 8.	Veal, 60 lbs., at 14c.....	\$8 40
" 12.	Beef, 4,579 lbs., at \$6.20.....	283 90
" 15.	Veal, 57 lbs., at 14c.....	7 98
" 18.	Beef, 3,967 lbs., at \$6.20.....	245 95
" 21.	Beef, 4,049 lbs., at \$6.20.....	251 04
" 21.	Veal, 77 lbs., at 14c.....	10 78
" 26.	Beef, 4,668 lbs., at \$6.20.....	289 42
" 27.	Beef, 3,687 lbs., at \$6.20.....	228 66
" 27.	Veal, 56 lbs., at 14c.....	7 84
Total		\$1,957 01

VOUCHER No. 311. HAVENS & GEDDES CO.

1905.		
Apr. 13.	911 yds. Amos 36 ticking at 13½c.....	\$122 99
" 13.	1 case 6477-2741 Holland quilts, 96, at 85c.	81 60
" 13.	4 Holland quilts at 85c.....	3 40
Total		\$207 99

VOUCHER No. 312. A. KIEFER DRUG CO.

1905.		
Apr. 18.	1 bbl. 38-65 gal. cummins at \$2.00.....	\$77 30
" 25.	1,339 lbs. soda ash at \$1.65.....	22 10
Total		\$99 40

VOUCHER No. 313. LION COMPRESSED YEAST CO.

1905.		
Apr. 30.	72½ lbs. yeast at 25c.....	\$18 13
Total		\$18 13

VOUCHER No. 314. INDIANAPOLIS COMPRESSED AIR CLEANING CO.

1905.		
Apr. 29.	Cleaning 98 yds. carpet, 52x7 widths....	\$7 84
" 29.	Cleaning 40 yds. carpet, 12x10 widths....	3 20
" 29.	Cleaning 40 yds. carpet, 12x10 widths....	3 20
" 29.	Cleaning 9 yds. carpet, 9x3 widths....	72
" 29.	Cleaning 23 yds. carpet, 40x4 feet.....	1 84
" 29.	Cleaning 7½ yds. carpet, 15x1½ widths....	60
Total		\$17 40

VOUCHER No. 315. SANDER & RECKER FURNITURE CO.

1905.

Apr. 5.	1 commode	\$5 50	
" 8.	1 wardrobe	10 00	
" 8.	1 Boston rocker	3 50	
" 8.	12 chairs	16 00	
" 8.	1 washstand	6 00	
" 8.	12 red settees	39 00	
Total			\$80 00

VOUCHER No. 316. CAPITAL PAPER CO.

1905.

Apr. 18.	1 case Capital roll toilet paper.....	\$5 00	
Total			\$5 00

VOUCHER No. 317. ALBERT R. WORM.

1905.

Apr. 5.	2,631 lbs. lard at 6 $\frac{1}{2}$ c.....	\$174 30	
" 6.	1,233 lbs. hams at 9 $\frac{3}{4}$ c.....	115 59	
" 6.	31 lbs. bacon at 16c.....	4 96	
" 13.	1,211 lbs. hams at 9 $\frac{3}{4}$ c.....	113 52	
" 20.	1,326 lbs. hams at 9 $\frac{3}{4}$ c.....	124 29	
" 27.	1,346 lbs. hams at 9 $\frac{3}{4}$ c.....	126 19	
" 29.	1,460 lbs. lard at 6 $\frac{1}{2}$ c.....	96 73	
Total			\$755 58

VOUCHER No. 318. KINGAN & CO. LTD.

1905.

Apr. 7.	Bologna 908 lbs. at 5 $\frac{1}{2}$ c.....	\$49 94	
" 14.	Bologna 905 lbs. at 5 $\frac{1}{2}$ c.....	49 78	
" 21.	Bologna 905 lbs. at 5 $\frac{1}{2}$ c.....	49 78	
" 28.	Bologna 904 lbs. at 5 $\frac{1}{2}$ c.....	49 72	
Total			\$199 22

VOUCHER No. 319. WM. B. BURFORD.

1905.

Mar. 10.	8 qr. book of receipts wh. folio ptd. $\frac{3}{4}$ bd.	\$8 80	
" 10.	Perforating	1 28	
" 11.	100 sheets buff blotting, \$4.90; 25 sheets cut 1-12, \$1.23.....	6 13	
" 11.	1 doz. mem. books 2386 indexed.....	4 50	
" 11.	1 doz. mem. books 2386 not indexed.....	4 00	

VOUCHER No. 319—Continued.

1905.		
Mar. 11.	25 gro. Est. bank pens 048.....	\$15 00
" 14.	2 7-qr. transfer and recovery records Demy ptd. $\frac{3}{4}$ bd.....	15 40
" 14.	Patent binding 2 books.....	2 20
" 14.	2 7-qr. transfer and recovery records mem. demy ptd. $\frac{3}{4}$ bd.....	15 40
" 14.	Patent binding 2 books.....	2 20
" 16.	500 mortuary cards $3\frac{1}{2} \times 6\frac{7}{8}$	3 00
" 20.	Rebinding 6 records $\frac{3}{4}$ Russia.....	10 50
" 20.	Rebinding 2 records full bound.....	9 00
" 20.	5,000 dictation slips, \$6.50; tabbing same, \$1.00	7 50
" 20.	5,000 prescription blanks, \$6.50; tabbing same, \$1.00	7 50
" 20.	10 reams ward paper.....	16 00
" 21.	2,000 ward wants $\frac{1}{4}$ folio R. & P.....	11 45
" 21.	2,000 alphabetical $\frac{1}{2}$ demy R. & P.....	61 70
" 22.	5,000 daily reports wh. cap R. & P.....	61 70
" 24.	1,000 Columbia clasp envps., \$6.30; print- ing \$1.05	7 35
Apr. 8.	2,000 vouchers $\frac{1}{4}$ cap R. & P.....	14 90
" 8.	1,000 reports officers of day $\frac{1}{2}$ cap R. & P.	9 80
" 11.	1,000 clothing requisitions $\frac{1}{4}$ folio ptd.....	7 80
" 11.	1,000 discharge blanks $\frac{1}{4}$ folio ptd.....	7 80
" 14.	2,000 clothing accounts $\frac{1}{4}$ folio ptd.....	11 45
Total		\$287 36

VOUCHER No. 320. WESTERN UNION TELEGRAPH CO.

1905.		
Apr. 30.	To telegraphing as per statement rendered	\$2 73
Total		\$2 73

VOUCHER No. 321. A. B. MEYER & CO.

1905.		
Apr. 30.	1,112,200 tons Linton No. 4 mine run at \$1.65	\$1,834 97
" 30.	6 tons egg anthracite coal at \$7.50.....	45 00
" 30.	2 $\frac{1}{2}$ bbls. Portland cement at \$2.00.....	5 00
Total		\$1,884 97

VOUCHER No. 322. HOOSIER FISH CO.

1905.		
Mar. 8.	6 lbs. salmon at 12c.....	\$0 72
Apr. 5.	5 lbs. salmon at 12c.....	60
" 5.	6 lbs. salmon at 12c.....	72

Total

\$2 04

VOUCHER No. 323. FRANCKE HARDWARE CO.

1905.		
Mar 30.	2 doz. 5-16 5 plain knob spindles at 50c....	\$1 00
" 30.	2 doz. 5-16 2 $\frac{3}{4}$ plain knob spindles at 50c..	1 00
" 30.	2 doz. 5-16 4 plain knob spindles at 50c..	1 00
" 30.	1 5-16 5 swivel.....	70
" 30.	1 $\frac{3}{8}$ 5 swivel.....	80
" 30.	1 4 $\frac{1}{2}$ one man Xcut saw.....	2 00
" 30.	1 in double cooker.....	1 75
Apr. 1.	1 nut for vise.....	60
" 1.	1 No. 5 garden barrow.....	4 00
" 1.	100 lbs. 2 lounge springs.....	4 25
" 1.	10 lbs. 6-oz. tacks at 5 $\frac{3}{4}$ c.....	58
" 1.	2 lbs. No. 2 H. brass.....	34
" 1.	$\frac{1}{2}$ doz. smooth files No. 12.....	1 44
" 3.	$\frac{1}{2}$ doz. No. 29 drills at \$1.55.....	25
" 3.	$\frac{1}{2}$ doz. No. 36 drills less 65-10 per cent. at \$1.25	20
" 3.	$\frac{1}{2}$ doz. No. 6-32 taps at 90c.....	45
" 3.	1 5-in. clamp screw driver.....	19
" 3.	1 M No. 42 B. H. nails.....	3 36
" 5.	50 $\frac{5}{8}$ x3 machine bolts.....	90
" 7.	1 5-ft. trunnion saw at 40c.....	2 00
" 7.	1 only Xcut handle.....	08
" 8.	4 doz. 14 No. 1 rubber scrubbers at \$3.50..	14 00
" 12.	$\frac{1}{2}$ doz. No. 5 socket hoes at \$5.50.....	2 75
" 14.	1H. carpet stretcher.....	1 00
" 13.	1 10-in. B. & S. pliers.....	90
" 13.	1 10-in. C. wrench.....	55
" 13.	12 doz. No. 28 scrub brushes at \$3.75.....	45 00
" 17.	4 doz. No. 2 M. S. chain at 80c.....	3 20
" 19.	3 flour brushes at \$1.10.....	3 30
" 21.	$\frac{1}{2}$ doz. No. 12 oil fillers at \$2.62.....	1 31
" 21.	12 doz. 17-in. P. high cut mowers at \$10.50	126 00
" 24.	418 lbs. tow at 2c.....	8 36

\$233 31

Less 1 saw returned March 30..... \$2 00

Total

\$231 31

VOUCHER No. 324. SWIFT & CO.

1905.

Apr. 4.	40 boxes Jersey No. 2 1,600 lbs. at 11c....	\$176 00
" 8.	30 boxes Jersey No. 2 1,200 lbs. at 11c....	132 00
" 13.	40 boxes Jersey No. 2 1,600 lbs. at 11c....	176 00
" 22.	40 boxes Jersey No. 2 1,600 lbs. at 11c....	176 00

Total \$660 00

VOUCHER No. 325. KIPP BROS. CO.

1905.

Apr. 11.	1 Triumph phonograph.....	\$50 00
" 11.	49 records.....	17 15
" 11.	1 cabinet.....	12 00
" 17.	1 gro. 2 whistles.....	10 50
" 22.	$\frac{1}{2}$ gro. standard thermometers.....	4 50
" 27.	2 only 1 quality bunting flags $6\frac{1}{4} \times 12$ at 6c.	12 00

Total \$106 15

VOUCHER No. 326. SWIFT & CO.

1905.

Apr. 18.	7 pieces bacon 52 lbs. at 16c.....	\$8 32
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Total \$8 32

VOUCHER No. 327. DANIEL STEWART CO.

1905.

Apr. 3.	1 lb. F. E. cherry.....	\$0 53
" 3.	5 lbs. F. E. spella co.....	3 50
" 3.	1 lb. F. E. dig.....	63
" 3.	5 lbs. F. E. stillingia co.....	3 50
" 3.	5 lbs. F. E. burdock.....	2 25
" 3.	8 lbs. cascara evac.....	10 00
" 3.	2 lbs. salicylate soda.....	84
" 3.	1 lb. salol.....	1 20
" 1.	5 lbs. chloroform.....	2 70
" 3.	5 lbs. bromide potass.....	1 00
" 1.	5 lbs. bromide soda.....	1 05
" 3.	2 lbs. creosote.....	1 88
" 3.	25 lbs. Alum.....	63
" 3.	7 lbs. English chalk.....	56
" 3.	25 lbs. Epsom salts.....	44
" 3.	6 lbs. perox. hyd. $\frac{1}{4}$	2 10
" 3.	1 lb. veg. cath. pills.....	2 00
" 3.	1 lb. scale pepsin, Armour's.....	4 05

VOUCHER No. 327—Continued.

1905.

Apr.	3.	25 lbs. paraffin	\$1 88
"	3.	1 lb. salyc. bismuth	2 80
"	3.	10 lbs. carb. acid.....	2 10
"	3.	5 lbs. boracic acid.....	85
"	3.	5 lbs. spermaceti.....	1 40
"	3.	2 lbs. chloral hyd.....	2 40
"	3.	5 lbs. oxide zinc.....	1 90
"	3.	2 lbs. Hayden's comp.....	3 00
"	3.	5 lbs. unguentine.....	4 50
"	3.	2 lbs. acetate potass	52
"	3.	4 oz. sub. sulph. iron.....	10
"	3.	8 oz. phenacetine.....	7 20
"	3.	8 oz. chloralamid.....	5 76
"	3.	8 oz. powd. antikam.....	7 36
"	3.	1 oz. argyrol	1 40
"	3.	2 oz. phaho mang. pept.....	17 00
"	3.	1 doz. hosp. m. milk.....	34 20
"	3.	1 gross 1-oz. tins.....	78
"	3.	1 gross 2-oz. tins.....	1 25
"	3.	1 gross $\frac{1}{2}$ -oz. W. M. bottles	1 25
"	3.	6 gross 29 pill boxes.....	2 40
"	3.	15 gr. hemo tropine hyd.....	4 50
"	3.	1,000 tab. calomel 1-10.....	30
"	3.	1,000 H. T. morph. $\frac{1}{2}$	1 73
"	3.	500 tab. nitro glyc. 1-100.....	16
"	3.	2 gross 2XX corks.....	38
"	3.	1 gross 2 Dr. Homeo vials.....	50
"	3.	2 gross $\frac{1}{2}$ -oz. ovals.....	2 40
"	3.	5 lbs. gentian root	50
"	3.	2 lbs. hdy. sulph. soda.....	60
"	3.	5 gals. alcohol	13 15
"	4.	10 lbs. white vaseline.....	2 50
"	6.	2 doz. hemo quinine.....	16 00
"	10.	1 lb. carb. ammonia.....	13
"	10.	1 lb. calc. magn.....	42
"	10.	2 lbs. hyp. soda.....	1 16
"	10.	5 lbs. hyp. lim.....	2 90
"	13.	10 gals. Waterbury C. L. and oil and creosote	30 00
"	18.	10 lbs. white vaseline.....	2 50
"	18.	1 bbl. dental plaster.....	2 25
"	18.	5 doz. feather dusters.....	37 00
"	22.	3 lbs. cocoa butter.....	1 14

 \$259 13

Less amount mdse. returned..... 60

 Total

\$258 53

VOUCHER No. 328. CHARLES E. PRICE.

1905.

Apr. 29. 5,100 gals. fresh milk at 11½c..... \$586 50

-Total \$586 50

VOUCHER No. 329. INDIANAPOLIS WATER CO.

1905.

Apr. 29. Water furnished boiler room:

6,707,000 ft. month ending April 20.

6,228,000 ft. month ending March 20.

479,000 ft. consumed at 33¼c. per 1,000 \$161 66

Total \$161 66

VOUCHER No. 330. GEORGE F. EDENHARTER, Superintendent.

1905.

Apr. 1. James Noe for 6 days stoking boiler house \$12 96

" 1. C. C. Perkins for 7 days stoking boiler house 15 12

" 1. Simon Baurer for 6 days labor boiler house 10 80

" 1. Scott Pennington for 7 days labor boiler house 12 60

" 1. Wm. Brook for 7 days labor boiler house 12 60

" 1. Patrick Dugan for 2 6-12 days labor boiler house 4 50

" 1. Thomas McCarty for 7 days labor boiler house 12 60

" 1. Ralph Maddox for 7 days labor boiler house 12 60

" 1. Rippley Hardware Co. for spray cart.... 22 50

" 1. Journal Nervous and Mental Diseases for subscription 1905..... 5 00

" 1. John Hopkins Press for 1905 subscription Hospital Bulletin 2 00

" 3. W. H. Bennett for postage stamps..... 25 00

" 3. W. H. Bennett for box rent April-July, 1905 3 00

" 3. Wm. Horsley, sheriff, for return eloped patient Sanford Ethington..... 12 25

" 7. Henry Beiser for music..... 11 25

" 8. James Noe for 7 days stoking boiler house 15 12

" 8. C. C. Perkins for 7 days stoking boiler house 15 12

" 8. Simon Baurer for 7 days labor boiler house 12 60

" 8. Scott Pennington for 7 days labor boiler house 12 60

VOUCHER No. 330—Continued.

1905.

Apr. 8.	Wm. Brook for 7 days labor boiler house.	\$12 60
" 8.	Thomas McCarty for 7 days labor boiler house	12 60
" 8.	Ralph Maddox for 1 day labor boiler house	1 80
" 8.	Haskett Hull for 2 days labor boiler house	3 60
" 8.	Thomas Gallagher for 2 days labor boiler house	3 60
" 8.	Wm. Robinson for cutting trees.....	24 25
" 10.	Medical Times for subscription 1905.....	1 00
" 10.	Charles J. Gardner for meats, etc.....	2 22
" 10.	Columbia Grocery Co. for fruit and produce	9 55
" 11.	A. Steffin for 1,000 cigars, working patients	20 00
" 12.	The Indiana Medical Journal Pub. Co. for subscription 1904	1 00
" 14.	Mississippi Valley Press for medical books	36 00
" 14.	Mary Allison for entertainment.....	15 00
" 15.	James Noe for 7 days stoking boiler house	15 12
" 15.	C. C. Perkins for 6 days stoking boiler house	12 96
" 15.	Simon Baurer for 7 days labor boiler house	12 60
" 15.	Scott Pennington for 7 days labor boiler house	12 60
" 15.	Thomas McCarty for 7 days labor boiler house	12 60
" 15.	Wm. Brook for 7 days labor boiler house.	12 60
" 15.	Haskett Hull for 7 days labor boiler house	12 60
" 15.	Thomas Gallagher for 7 days labor boiler house	12 60
" 15.	Thomas Bomell for 4 6-12 days labor boiler house	8 10
" 15.	Wm. J. McGuire for 4 6-12 days labor boiler house	8 10
" 15.	John G. Frenk for condition powders....	3 00
" 17.	W. H. Bennett for postage stamps.....	25 00
" 22.	James Noe for 7 days stoking boiler house	15 12
" 22.	C. C. Perkins for 7 days stoking boiler house	15 12
" 22.	Simon Baurer for 7 days labor boiler house	12 60
" 22.	Scott Pennington for 7 days labor boiler house	12 60
" 22.	Wm. Brook for 7 days labor boiler house.	12 60
" 22.	Sam Davis for 7 days labor boiler house..	12 60
" 22.	Haskett Hull for 7 days labor boiler house	12 60
" 22.	Thomas McCarty for 6 days labor boiler house	10 80

VOUCHER No. 330—Continued.

1905.		
Apr. 22.	Thomas Gallagher for 7 days labor boiler house	\$12 60
" 22.	Alfred Talbott for 3 days labor boiler house	5 40
" 22.	Self for expenses round trip Cincinnati, O.	10 60
" 22.	James F. Smith, sheriff, for return of eloped patient Geo. Edwards.....	35 00
" 25.	Wm. Horsley, sheriff, for return of eloped patient Herman Helmstetter.....	15 75
" 28.	Henry Beiser for music.....	11 25
" 29.	James Noe for 7 days stoking boiler house	15 12
" 29.	C. C. Perkins for 7 days stoking boiler house	15 12
" 29.	Scott Pennington for 7 days labor boiler house	12 60
" 29.	Wm. Brook for 7 days labor boiler house.	12 60
" 29.	Alfred Talbott for 6 days labor boiler house	10 80
" 29.	Haskett Hull for 7 days labor boiler house	12 60
" 29.	Thos. McCarty for 7 days labor boiler house	12 60
" 29.	Sam Davis for 7 days labor boiler house..	12 60
" 29.	Thos. Gallagher for 7 days labor boiler house	12 60
" 29.	John Wonnell for 1 7-12 days labor boiler house	2 85
Total		\$835 45

VOUCHER No. 331. GEORGE F. EDENHARTER, Superintendent.

1905.		
Apr. 29.	Main pay-roll for month April, 1905.....	\$7,775 39
Total		\$7,775 39

VOUCHER No. 332. GEORGE B. LOCKWOOD.

1905.		
Apr. 29.	Services as trustee.....	\$75 00
" 29.	Railroad fare Warsaw to Indianapolis and return	5 70
" 29.	Dinner Indianapolis	75
" 29.	Supper Indianapolis	40
" 29.	Street car tickets.....	1 00
Total		\$82 15

VOUCHER No. 333. ELI MARVIN.

1905.		
Apr. 29.	Railroad fares for 3 months, hotel and expenses	\$17 75
" 29.	Salary for 3 months as trustee.....	75 00
	Total	\$92 75

VOUCHER No. 334. D. H. DAVIS.

1905.		
Apr. 29.	Salary for quarter ending April 30, 1905..	\$75 00
" 29.	Hotel, transportation and other expenses..	25 00
	Total	\$100 00

VOUCHER No. 335. C. H. McDOWELL.

1905.		
Apr. 2.	Services as chaplain.....	\$5 00
" 9.	Services as chaplain.....	5 00
" 16.	Services as chaplain.....	5 00
" 23.	Services as chaplain.....	5 00
" 30.	Services as chaplain.....	5 00
	Total	\$25 00

VOUCHER No. 336. EDWARD BARRETT & CO.

1905.		
May 1.	140 bbls. flour at \$4.00.....	\$560 00
	Total	\$560 00

VOUCHER No. 337. BLANTON MILLING CO.

1905.		
May 1.	60 bbls. spring wheat flour at \$5.35.....	\$321 00
	Total	\$321 00

VOUCHER No. 338. V. BACHMAN.

1905.		
May 1.	20 bbls. spring wheat flour at \$5.54.....	\$110 80
	Total	\$110 80

VOUCHER No. 339. O. E. GREGORY.

1905.		
May 3.	1,500 lbs. B meal.....	\$20 55
	Total	\$20 55

VOUCHER No. 340. THE GEIGER-TINNEY CO.

1905.

May 1.	17 H. C. 1069-238, 831 lbs., Y. C. L. Imperial tea at \$28.75.....	\$238 91	
" 18.	1 H. C. 63-14, 49 lbs., Y. C. L. Imperial tea at \$28.75	14 09	
" 18.	4 H. C. 276-56, 220 lbs., W.E. 7½ Imperial tea at \$20.50	45 10	
Total			\$298 10

VOUCHER No. 341. BAUSCH & LOMB OPTICAL CO.

1905.

Apr. 29.	30 gms. resorcin pure cryst.....	\$0 24	
" 29.	10 lbs. paraffin 45-50 oc. at 35c.....	3 50	
" 29.	5 lbs. paraffin 50-55 oc. at 40c.....	2 00	
" 29.	30 gms. phenyl. hydrazin-hydrochlendi....	48	
" 29.	30 gms. tropeolin OO No. 1.....	30	
" 29.	30 gms. Dinthy lamidoazole.....	72	
" 29.	500 CC Nissls methylene blue soapy.....	2 40	
" 29.	1,000 CC xylol pure.....	90	
" 29.	Containers	31	
		\$10 85	
Less 25 per cent. discount.....		2 71	
Total			\$8 14

VOUCHER No. 342. MIDDLETON BROOM WORKS.

1905.

May 3.	50 doz. No. 1 brooms at \$1.95.....	\$97 50	
Total			\$97 50

VOUCHER No. 343. INDIANAPOLIS SENTINEL.

1905.

May 22.	Notice, 60 words, 3 times.....	\$1 80	
Total			\$1 80

VOUCHER No. 344. C. H. McDOWELL.

1905.

May 7.	Services as chaplain.....	\$5 00	
" 14.	Services as chaplain.....	5 00	
" 21.	Services as chaplain.....	5 00	
" 28.	Services as chaplain.....	5 00	
Total			\$20 00

VOUCHER No. 345. CENTURY BISCUIT CO.

1905.

May 4.	20 bbls. Robin sq. crackers, 969 lbs., at 5½c	\$53 30
" 11.	20 bbls. Robin sq. crackers, 971 lbs., at 5½c	53 40
" 18.	20 bbls. Robin sq. crackers, 983 lbs., at 5½c	54 07
" 25.	20 bbls. Robin sq. crackers, 974 lbs., at 5½c	53 57
Total		\$214 34

VOUCHER No. 346. THE COLUMBUS BUTTER CO.

1905.

May 1.	40 lbs. butter at 11¼c.....	\$4 70
" 1.	360 doz. eggs at 15½c.....	55 80
" 5.	1,600 lbs. butter at 11¼c.....	188 00
" 6.	360 doz. eggs at 15½c.....	55 80
" 11.	600 lbs. butter at 11¼c.....	70 50
" 11.	360 doz. eggs at 15½c.....	55 80
" 16.	1,200 lbs. butter at 11¼c.....	141 00
" 19.	600 lbs. butter at 11¼c.....	70 50
" 19.	360 doz. eggs at 15½c.....	55 80
" 22.	2,000 lbs. butter at 11¼c.....	235 00
" 26.	360 doz. eggs at 15½c.....	55 80
Total		\$988 70

VOUCHER No. 347. VAWTER HAY AND GRAIN CO.

1905.

May 8.	50 lbs. Graham flour.....	\$1 25
Total		\$1 25

VOUCHER No. 348. THE INDIANAPOLIS GAS CO.

1905.

May 26.	41,200 cubic ft. of gas at 90c per 1,000....	* \$37 08
" 26.	Outside lamp	1 50
Total		\$38 58

VOUCHER No. 349. U. S. LAUNDRY MACHINERY AND
SUPPLY CO.

1905.

May 2.	3 bbls. standard chipped soap, 1,107 lbs., at \$2.75	\$30 44
" 9.	9 bbls. standard chipped soap, 1,987 lbs., at \$2.75	54 64
" 12.	6 bbls. standard chipped soap, 2,085 lbs., at \$2.75	57 34
" 13.	8 bbls. and 1 box standard chipped soap, 2,821 lbs., at \$2.75.....	77 58
Total		\$220 00

VOUCHER No. 350. WILLIAMS & HUNT.

1905.		
May 3.	4,075 lbs. chip soap at \$2.75.....	\$112 07
" 11.	31 lbs. 58 per cent. soda ash at 75c.....	46
" 11.	3,910 lbs. chip soap at \$2.75.....	29 33
" 29.	2,932 lbs. chip soap at \$2.75.....	80 63
Total		\$222 49

VOUCHER No. 351. ALBERT R. WORM.

1905.		
May 4.	1,295 lbs. hams at 9½c.....	\$124 65
" 11.	1,335 lbs. hams at 9½c.....	128 46
" 18.	1,323 lbs. hams at 9½c.....	127 33
" 25.	1,502 lbs. hams at 9½c.....	144 57
Total		\$525 01

VOUCHER No. 352. CONSUMERS ICE CO.

1905.		
May 27.	45,500 lbs. ice at \$21.50 per ton.....	\$56 88
Total		\$56 88

VOUCHER No. 353. INDIANAPOLIS STAR CO.

1905.		
May 23.	Notice	\$2 00
Total		\$2 00

VOUCHER No. 354. THE INDIANAPOLIS NEWS.

1905.		
May 22.	Notice, 59 words, 3 times.....	\$1 77
Total		\$1 77

VOUCHER No. 355. GEORGE W. STOUT CO.

1905.		
May 1.	100 cases Polk's corn, 200 doz., at 80c.....	\$160 00
" 1.	100 cases Daisy peaches, 200 doz., at \$2.27½	455 00
Total		\$615 00

VOUCHER No. 356. HOOSIER FISH CO.

1905.

May 4.	1,313 lbs. white fish at 8c.....	\$105 04
" 11.	1,274 lbs. white fish at 8c.....	101 92
" 18.	1,178 lbs. white fish at 8c.....	94 24
" 25.	1,147 lbs. white fish at 8c.....	91 76

 \$392 96

Less rebate of 2 00

 Total \$390 96

VOUCHER No. 357. CENTRAL RUBBER AND SUPPLY CO.

1905.

May 23.	100 L. D. blankets at \$1.18.....	\$118 00
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 Total \$118 00

VOUCHER No. 358. ALBERT GALL.

1905.

May 4.	3 shades at \$1.10.....	\$3 30
" 4.	1 shade	1 00
" 4.	1 shade	2 50
" 4.	11 shades at \$2.80.....	30 80
" 4.	Cords for shades.....	30
" 4.	59½ yds. body brussels at \$1.35.....	80 33

 Total \$118 23

VOUCHER No. 358. JOHN NEUMAN & CO.

1905.

May 2.	1 box lemons.....	\$2 50
" 23.	1 box lemons.....	2 50
" 10.	1 box lemons.....	2 50

 Total \$7 50

VOUCHER No. 360. BILLS & BOETTCHER.

1905.

May 2.	1,315 lbs. pork loins.....	\$118 09
" 4.	1,989 lbs. lard.....	129 09
" 9.	1,245 lbs. pork loins.....	118 80
" 16.	1,250 lbs. pork loins.....	112 25
" 16.	1,490 lbs. lard.....	96 70
" 23.	1,293 lbs. pork loins.....	116 11
" 30.	1,228 lbs. pork loins.....	110 27

 Total \$794 31

VOUCHER No. 361. SINGER SEWING MACHINE CO.

1905.

May 27.	1 16-41 S. machine and stand, stand 5209-25235, machine No. B 690826, all for....	\$40 00	
	Total		\$40 00

VOUCHER No. 362. CHAS. D. PEARSON & CO.

1905.

May 2.	50 doz. Johnson tea cups.....	\$16 50	
" 2.	25 doz. Johnson saucers.....	8 25	
" 2.	24 doz. Johnson 10-in. dinner plates.....	18 00	
" 2.	2 doz. Johnson 1-gal. water pitchers.....	7 20	
" 2.	12 doz. salt cruets for castors.....	7 20	
" 27.	$\frac{1}{2}$ doz. W. G. bed pans at 75c.....	3 75	
	Total		\$60 90

VOUCHER No. 363. BOBBS-MERRILL CO.

1905.

Apr. 27.	1 Psychiatry	\$2 50	
May 1.	1 Study of Medicine.....	5 00	
	Total		\$7 50

VOUCHER No. 364. GEORGE HITZ & CO.

1905.

May 5.	1 bbl. Baldwin apples.....	\$3 50	
" 13.	1 bbl. Baldwin apples.....	3 50	
" 19.	1 bbl. Baldwin apples.....	3 50	
" 20.	1 crate berries.....	2 50	
" 24.	3 crates berries.....	7 50	
" 27.	3 crates berries.....	7 50	
" 30.	1 crate berries.....	1 75	
	Total		\$29 75

VOUCHER No. 365. SANDER & RECKER FURNITURE CO.

1905.

Apr. 27.	1 Boston rocker.....	\$3 50	
May 17.	1 commode	5 50	
	Total		\$9 00

VOUCHER No. 366. CENTRAL SUPPLY CO.

1905.

May 3.	50 ft. 1 $\frac{1}{4}$ perfected water hose at 62c.	\$31 00	
	Less 35 per cent.	10 85	
			\$20 15
" 27.	1 bath seat No. 3580.		1 10
" 27.	1 No. 3592 soap and sponge.		1 60
" 27.	1 massage spray.		1 25
" 27.	1 whisk broom holder 3547.		55
" 27.	1 3603 paper holder.		75
" 27.	1 3550 combination holder.		2 35
	Total		\$27 75

VOUCHER No. 367. KIPP BROS. CO.

1905.

May 1.	50 gross Lancers matches at 60.	\$30 00	
" 4.	Repairs on music box.	5 00	
	Total		\$35 00

VOUCHER No. 368. HUNTINGTON & PAGE.

1905

May 29.	1 qt. lima beans.	\$0 40	
" 29.	1 lb. pumpkin seeds.	35	
	Total		\$0 75

VOUCHER No. 369. LION COMPRESSED YEAST CO.

1905.

May 31.	74 $\frac{1}{2}$ lbs. yeast at 25c.	\$18 63	
	Total		\$18 63

VOUCHER No. 370. JAMES L. KEACH.

1905.

May 8.	650 bu. potatoes at 27c.	\$175 50	
" 8.	611 $\frac{3}{8}$ bu. potatoes at 27c.	165 15	
" 31.	1 bu. new potatoes.	1 25	
	Total		\$341 90

VOUCHER No. 371. TUTEWILER & SON.

1905.

May 5.	Burial outfit for Wm. Needham, Vigo Co.,	\$7 00	
	Total		\$7 00

VOUCHER No. 372. INDIANAPOLIS WATER CO.

1905.

May 31. Water furnished month ending May 20:
 7,273,000 ft. last reading meter May 20.
 6,707,000 ft. last reading April 20.

566,000 ft. used at 33 $\frac{1}{4}$ c per 1,000..... \$191 02

Total \$191 02

VOUCHER No. 373. FRANCKE HARDWARE CO.

1905.

May	1.	$\frac{1}{2}$ doz. 6-in. B. D. F. smooth files at \$1.26..	\$0 63
"	1.	$\frac{1}{2}$ doz. bolt Franklin green gimp at \$1.80..	90
"	1.	$\frac{1}{2}$ doz. bolt Franklin red gimp at \$1.80....	90
"	1.	$\frac{1}{2}$ doz. bolt Franklin green mot. gimp at \$1.80	90
"	1.	1 No. 11 medium nipper.....	79
"	1.	12 doz. 8-oz. uph. tacks at 35c.....	4 20
"	1.	1 No. 211 wringer.....	4 00
"	1.	$\frac{1}{2}$ doz. 14 T. C. rakes at \$4.75.....	2 37
"	1.	1 gross pint retinned cups.....	5 75
"	1.	10 lbs. No. 80 emery at 10c.....	1 00
"	1.	$\frac{1}{4}$ doz. E. cups at \$3.00.....	75
"	1.	$\frac{1}{8}$ doz. 4 prg. 2 H. sta. forks at \$7.50.....	1 25
"	1.	1 lb. mica, 4x4.....	5 25
"	1.	8 key rings.....	1 85

Total \$30 54

VOUCHER No. 374. INDIANA SUPPLY CO.

1905.

May	1.	100 gals. boiled linseed oil.....	\$46 00
"	1.	100 gals. spirits turpentine.....	63 13
"	1.	3,000 lbs. Eagle white lead.....	192 50
"	1.	1 bbl. Venetian red.....	5 04

Total \$306 67

VOUCHER No. 375. HIBBEN, HOLLWEG & CO.

1905.

May	3.	9 pcs. marble oil cloth at \$1.50.....	\$13 50
"	3.	195 lbs. cotton batting at 5c.....	9 75
"	3.	25 pcs. blea. crash, 1,000 yds., at 7 $\frac{1}{4}$ c.....	77 50
"	3.	11 boxes India tape at 27 $\frac{1}{2}$ c.....	3 03
"	3.	200 pcs. white mosq. nett. at 39c.....	78 50
"	3.	8 pcs. checkered crash, 438 yds., at 7 $\frac{1}{4}$ c....	33 95

VOUCHER No. 375—Continued.

1905.

May	3.	20 pcs. white mosq. nett. at 39c.....	\$7 85
"	3.	13 pcs. blea. pepperl sheeting, 624 yds. at 8c	49 92
"	3.	9 doz. towels at 90c.....	8 10
"	3.	26 boxes tape at 13½c.....	3 58

Total

\$285 68

VOUCHER No. 376. J. C. PERRY & CO.

1905.

May	1.	30 bbls. gran. sugar, 10,492 lbs., at \$6.47..	\$678 84
"	1.	6 bls. oat meal at \$4.50.....	27 00
"	1.	2,629 lbs. beans at 2½c.....	70 11
"	1.	2,000 lbs. Star apples at 5¼c.....	105 00
"	1.	1,000 lbs. hominy at \$1.15.....	11 50
"	1.	200 lbs. corn starch at 4c.....	8 00
"	1.	160 lbs. currants at 5¼c.....	8 80
"	1.	120 lbs. baking soda at 5c.....	6 00
"	1.	96 gals. vinegar at 8c.....	7 68
"	1.	56½ gals. syrup at 18c.....	10 17
"	1.	56 gals. N. O. molasses at 26c.....	14 56
"	1.	6 bbls. Dingee pickles at \$5.00.....	30 00
"	1.	10 bbls. salt at 85c.....	8 50
"	1.	10 boxes L. L. raisins at \$1.25.....	12 50
"	1.	15 jars mustard at 30c.....	4 50
"	1.	200 lbs. evap. peaches at 11c.....	220 00
"	1.	1,000 lbs. lump starch at 2c.....	20 00
"	1.	25 boxes Lenox soap at \$2.70.....	67 50
"	1.	10 boxes Ivory soap at \$4.00.....	40 00
"	1.	6 doz. stove polish at 50c.....	3 00
"	1.	3 doz. 4 Mason blacking at 40c.....	1 20
"	1.	24 doz. silicon at 70c.....	16 80
"	3.	224 lbs. Jersey cheese at 13½c.....	30 24
"	3.	10 lbs. cinnamon at 20c.....	2 00
"	3.	1,000 lbs. rice at 3½c.....	35 00
"	8.	10 lbs. Pearl barley at 3½c.....	35
"	9.	10 lbs. Pearl barley at 3½c.....	35
"	9.	1,616 lbs. cheese at 13½c.....	218 16
"	9.	10 boxes Monkey soap at \$3.50.....	35 00
"	9.	1 bbl. oatmeal.....	4 50
"	10.	3 bbls. oatmeal at \$4.50.....	13 50
"	18.	52 gals. coal oil at 11½c.....	5 98
"	19.	840 lbs. Battle Axe tobacco at 34c.....	285 60
"	19.	5 lbs. maccaroni at 7c.....	35
"	23.	10 lbs. Pearl barley at 3½c.....	35

Total

\$2,003 04

VOUCHER No. 377. NELSON MORRIS & CO.

1905.

May 3.	8 steers, 5,339 lbs., at \$6.47.....	\$345 43
" 6.	1 veal 42 lbs. at 12c.....	5 04
" 8.	8 steers 5,469 lbs. at \$6.47.....	353 82
" 8.	Bacon 62 lbs. at 16½c.....	10 23
" 11.	8 steers 5,267 lbs. at \$6.47.....	340 78
" 11.	Veal 43 lbs. at 12c.....	5 16
" 11.	Veal 22 lbs. at 12c.....	2 64
" 18.	7 steers 4,585 lbs. at \$6.47.....	296 65
" 24.	4 steers 2,532 lbs. at \$6.47.....	163 83
" 25.	4 steers 2,591 lbs. at \$6.47.....	167 64
" 29.	8 steers 5,324 lbs. at \$6.47.....	344 46

Total	\$2,035 68
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VOUCHER No. 378. A. BURDSAL CO.

1905.

May 8.	5 gals. gasoline at 15c.....	\$0 75
" 31.	4½ gals. B. asphalt at 40c.....	1 80

Total	\$2 55
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VOUCHER No. 379. KINGAN & CO. LTD.

1905.

May 5.	Rel. gut bologna 911 lbs. at 5½c.....	\$50 11
" 12.	Rel. gut bologna 904 lbs. at 5½c.....	49 72
" 19.	Rel. gut bologna 913 lbs. at 5½c.....	50 22
" 26.	Rel. gut bologna 907 lbs. at 5½c.....	49 89

Total	\$199 94
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VOUCHER No. 380. A. KIEFER DRUG CO.

1905.

May 1.	1 lb. F. E. nux vomica.....	\$0 63
" 1.	3 lbs. potass. iodide at \$3.00.....	9 00
" 1.	5 lbs. potass. bromide at 22c.....	1 10
" 1.	5 lbs. soda bromide at 26c.....	1 30
" 1.	5 lbs. ammonia bromide at 30c.....	1 50
" 1.	3 lbs. mercy. bichl. at 86c.....	2 58
" 1.	1 lb. salicyl. acid.....	45
" 1.	2 lbs. potass. bichrone at 12c.....	24
" 1.	2 lbs. salicyl. soda at 45c.....	90
" 1.	2 lbs. flex. collodion lb. cans at 80c.....	1 60
" 1.	4 lbs. white castile soap at 14c.....	56
" 1.	2 lbs. balsam peru bot. at \$1.20.....	2 40
" 1.	25 lbs. white vaseline Cheseborough.....	5 94

VOUCHER No. 380—Continued.

1905.

May	1.	50 lbs. Epsom salts at 1½c.....	\$0 75
"	1.	2 lbs. phōsp. iron scales lb. tins at 36c....	72
"	1.	5 lbs. glycerole Heroin Co. L.....	3 75
"	1.	2 lbs. oil wintergreen bot. at 75c.....	1 50
"	1.	6 lbs. mcw. perox. hyd. ¼s at 35c.....	2 10
"	1.	25 lbs. paraffin at 8c.....	2 00
"	1.	2 lbs. bismuth salicyl. at \$2.25.....	4 50
"	1.	5 lbs. powd. boric acid at 12½c.....	63
"	1.	5 lbs. Merrill's alt. elix.....	2 50
"	1.	5 lbs. quassia chips at 9c.....	45
"	1.	8 oz. chloralamid at 70c.....	5 60
"	1.	25 ozs. quinine sulph. at 24c.....	6 00
"	1.	8 lbs. pheno. bromate powd. at 90c.....	7 20
"	1.	8 lbs. phenacetine at 85c.....	6 80
"	1.	8 lbs. antikamnia at 90c.....	7 20
"	1.	1 lb. mur. cocaine.....	3 75
"	1.	4 lbs. sal adrenaline chl. P. D. & Co. 1-1000	3 23
"	1.	10 gals. aqua ammonia can.....	3 23
"	1.	10 gals. alcohol can	24 50
"	1.	20 lbs. cond. mur. acid 2 gal.....	70
"	1.	5 gal. paraffin oil can at 18c.....	90
"	1.	2 doz. No. 1 M. T. capsules P. D. & Co....	1 30
"	1.	4 doz. No. 2 M. T. capsules P. D. & Co. at 65c	2 60
"	1.	4 doz. 2-oz. medicine glasses No. 5 at 85c.	3 40
"	1.	2 doz. hemo. quinine at \$7.50.....	15 00
"	1.	1 gro. medicine droppers.....	1 75
"	1.	6 gro. 30 pill boxes at 40c.....	2 40
"	1.	1 gro. 575 tooth brushes.....	4 50
"	1.	10 gro. 2XX corks.....	95
"	1.	2,222 pill A. S. & B 1.....	2 70

Total

\$150 81

VOUCHER No. 381. CHAS. G. GRAH.

1904.

Nov. 11.	3	razors ground.....	\$1 50
" 18.	2	clippers ground.....	1 00
" 25.	3	razors ground.....	1 50
Dec. 2.	4	shears ground.....	60
" 9.	2	razors ground.....	1 00

1905.

Jan. 6.	3	clippers ground.....	1 50
Feb. 10.	4	razors ground.....	2 00
" 10.	2	razor handles put on.....	50
Mar. 10.	2	clippers ground.....	1 00
" 10.	2	clipper springs and 2 washers.....	20

VOUCHER No. 381—Continued.

1905.		
Mar. 10.	2 shears ground	\$0 30
Apr. 7.	4 shears ground.....	60
" 8.	1 razor ground.....	50
May 8.	2 boxes Williams' soap.....	5 40
" 8.	1 doz. 3 lather brushes.....	4 50
" 26.	4 clippers ground.....	2 00
" 26.	1 upper plate for clipper.....	75
" 26.	2 shears ground.....	30
Total		\$25 15

VOUCHER No. 382. TECHENTIN & FREIBERG.

1905.		
Jan. 4.	2 spread straps and brass rings.....	\$0 50
" 10.	1 new belly band.....	50
" 10.	1 new belly band billet.....	25
" 10.	2 new pieces on traces.....	30
" 10.	New end on hip strap.....	75
" 10.	2 pcs. new billet and repair 2 back bands.	90
" 10.	New end on turnback, repair collar.....	50
" 10.	Repair double harness and 2 bridles.....	1 35
" 10.	2 new fronts, 2 throat latches.....	70
" 10.	2 Gagson bridles, 2 bridle reins.....	90
" 10.	1 hamestrap, repair traces.....	45
" 10.	2 new billets on crown pad.....	20
" 10.	3 new billets on checks.....	45
Mar. 20.	1 roller snap, 1 snap.....	25
May 27.	$\frac{1}{2}$ gal. harness dressing.....	85
" 10.	1 gal. Baun's axle oil.....	1 50
" 27.	1 gal. harness oil.....	1 00
" 27.	2 full bone whips.....	7 00
" 10.	2 $1\frac{1}{4}$ heavy halters.....	3 30
" 27.	2 summer lap robes.....	4 00
Total		\$25 65

VOUCHER No. 383. CHARLES SONNEFIELD.

1905.		
May 31.	Plowing 7 days at \$4.00 per day.....	\$28 00
Total		\$28 00

VOUCHER No. 384. GEORGE F. EDENHARTER, Superintendent.
1905.

May 31. To cash as follows:

" 2.	The Evolution Pub. Co. for 1 copy Clev- enger Therapeutics, etc.....	\$2 00
" 2.	Columbia Grocery Co. for produce, etc....	4 30
" 4.	Chas. J. Gardner for meats, etc.....	2 95
" 4.	The Standard Pub. Co. for Sunday-school supplies April-July, 1905.....	34 95
" 4.	W. E. Devault for return of George Rog- ers, eloped	7 46
" 5.	Joshua A. Stansfield for entertainment....	15 00
" 6.	James Noe for 7 days stoking boiler house	15 12
" 6.	C. C. Perkins for 7 days stoking boiler house	15 12
" 6.	Sam Davis for 7 days labor boiler house.	12 60
" 6.	Scott Pennington for 7 days labor boiler house	12 60
" 6.	Wm. Brook for 5 days labor boiler house.	9 00
" 6.	Alfred Talbott for 7 days labor boiler house	12 60
" 6.	Haskett Hull for 7 days labor boiler house	12 60
" 6.	Thomas McCarty for 7 days labor boiler house	12 60
" 6.	Thomas Gallagher for 7 days labor boiler house	12 60
" 6.	John Wonnell for 1 day labor boiler house	1 80
" 6.	Nelson Francis for 6 days labor boiler house	10 80
" 8.	Christian Busch for repairing restraints..	2 30
" 11.	Henry Beiser for music.....	11 25
" 13.	James Noe for 5 3-12 days stoking boiler house	11 34
" 13.	C. C. Perkins for 7 days stoking boiler house	15 12
" 13.	Scott Pennington for 7 days labor boiler house	12 60
" 13.	Wm. Brook for 7 days labor boiler house.	12 60
" 13.	Haskett Hull for 2 days labor boiler house	3 60
" 13.	Dan Coy for 6 days labor boiler house....	10 80
" 13.	Sam Davis for 7 days labor boiler house..	12 60
" 13.	Thomas Gallagher for 7 days labor boiler house	12 60
" 13.	Thomas McCarty for 7 days labor boiler house	12 60
" 13.	Eli Maiden for 6-12 day labor boiler house	90
" 15.	Clarence Whitlatch for return J. M. Mul- endon, eloped	2 00
" 17.	Superintendent round trip Cincinnati, O..	9 10

VOUCHER No. 384—Continued.

1905.

May 17.	Champion Weed Puller Co. for 6 weed pullers	\$3 00
" 20.	James Noe for 7 days stoking boiler house	15 12
" 20.	C. C. Perkins for 7 days stoking boiler house	15 12
" 20.	Scott Pennington for 7 days labor boiler house	12 60
" 20.	Wm. Brook for 7 days labor boiler house.	12 60
" 20.	Dan Coy for 7 days labor boiler house...	12 60
" 20.	Sam Davis for 5 days labor boiler house.	9 00
" 20.	Thomas Gallagher for 6 days labor boiler house	10 80
" 20.	Thomas McCarty for 7 days labor boiler house	12 60
" 22.	Capital City Shoeing Co. for horse shoeing	2 25
" 22.	Wm. Bennett postmaster for postage stamps	25 00
" 25.	Lea Brothers & Co. for medical books....	9 00
" 27.	James Noe for 1 day stoking boiler house.	2 16
" 27.	C. C. Perkins for 7 days stoking boiler house	15 12
" 27.	Scott Pennington for 6½ days labor boiler house	11 70
" 27.	Wm. Brook for 7 days labor boiler house.	12 60
" 27.	Dan Coy for 6½ days labor boiler house..	11 70
" 27.	Haskett Hull for 6 days labor boiler house	10 80
" 27.	Thomas Gallagher for 7 days labor boiler house	12 60
" 27.	Thomas McCarty for 7 days labor boiler house	12 60
" 27.	Sam Davis for 7 days labor boiler house..	12 60
" 31.	W. G. Austin, for express and freight charges	11 50

Total	\$576 58
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VOUCHER No. 385. GEORGE F. EDENHARTER, Superintendent.

1905.

May 31.	Main pay-roll month May, 1905.....	\$7,653 19
Total		\$7,653 19

VOUCHER No. 386. WM. B. BURFORD.

1905.

Jan. 18.	12 daily reminders.....	\$6 00
Apr. 26.	12½ qr. day book demy ptd. full bd.....	18 13
" 26.	Patent binding	1 10

VOUCHER No. 386—Continued.

1905.

May 8.	1 qt. Carter's crimson ink.....	\$1 50
" 12.	1 gro. 32 bands.....	50
" 12.	1 gro. $\frac{1}{4}$ -in. C. bands.....	65
" 12.	1 gro. $\frac{1}{2}$ -in. C. bands.....	1 90
" 12.	1 gro. 14-in. C. bands.....	1 30
" 13.	2,500 app. for positions wh. cap ptd.....	26 20
" 19.	5,000 daily reports wh. cap R. & P.....	61 70

Total \$118 98

VOUCHER No. 387. CHARLES E. PRICE.

1905.

May 31.	5,270 gals. milk at 11 $\frac{1}{2}$ c.....	\$606 05
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Total \$606 05

VOUCHER No. 388. HOLLWEG & REESE.

1905.

May 29.	$\frac{1}{2}$ doz. male urinals at \$4.00.....	\$2 00
" 29.	2 doz. 7 $\frac{1}{2}$ -in. plates W. Ransom.....	6 30
" 29.	1 doz. 5 $\frac{1}{2}$ -in. plates W. Ransom.....	2 25
" 29.	2 doz. 1st teas Star.....	6 70
" 29.	2 doz. Bonnell Star.....	9 00
" 29.	$\frac{1}{2}$ doz. Reles 5 $\frac{1}{2}$ Star.....	1 80
" 29.	1 doz. Indoe butters.....	90
" 29.	3 doz. 6 $\frac{1}{2}$ plates.....	8 10
" 29.	4 only 10 chops.....	2 72
" 29.	$\frac{1}{2}$ doz. Colony 8 nappies.....	1 75

Total \$41 52

VOUCHER No. 387. J. R. BUDD CO.

1905.

May 13.	42 lbs. hens at 16c.....	\$6 72
" 19.	72 lbs. hens at 16c.....	11 52
" 27.	65 lbs. hens at 16c.....	10 40
" 31.	25 lbs. hens at 16c.....	4 00

Total \$32 64

VOUCHER No. 390. THE NATIONAL AMMONIA CO., St. Louis, Mo.

1905.

May 5.	740 lbs. of aqua ammonia at 5 $\frac{1}{2}$ c.....	\$37 93
" 5.	105 lbs. anhydrous ammonia at 26c.....	27 30
" 24.	204 lbs. anhydrous ammonia at 26c.....	53 04

Total \$118 27
Empty drums returned to St. Louis.

VOUCHER No. 391. A. B. MEYER & CO.

1905.			
May 31.	1,243.1800 tons Linton No. 4 mine run at		
	\$1.65	\$2,052 44	
	Total		\$2,052 44

VOUCHER No. 392. KIRKHOFF BROS. & CO.

1905.			
May 31.	High pressure line from pump house to		
	green house for.....	\$763 00	
	Total		\$763 00

VOUCHER No. 393. HETHERINGTON & BERNER.

1905.			
May 31.	18 wrought iron windows for the D. F. M.		
	at \$12.00 per window as per agreement.	\$216 00	
	Total		\$216 00

VOUCHER No. 394. ADOLPH SCHERRER.

1905.			
May 31.	Prof. services rend. for steam line to green		
	house, wrought iron windows D. F. M.		
	3 per cent. on \$979.00.....	\$29 37	
	Total		\$29 37

VOUCHER No. 395. THE GEIGER-TINNEY CO.

1905.			
May 31.	21 bags old crop Bourbon Santos coffee		
	277 lbs. at 10½c.....	\$286 33	
" 31.	Roasting 21 bags at 40c.....	8 40	
June 15.	21 bags old Bourbon Santos coffee 2,751 lbs.		
	at 10½c.....	288 86	
" 15.	Roasting 21 bags at 40c.....	8 40	
	Total		\$591 99

VOUCHER No. 396. CHARLES J. GARDNER.

1905.			
June 1.	Beef 3,820 lbs at \$6.15.....	\$234 93	
" 5.	Beef 4,287 lbs. at \$6.15.....	263 65	
" 6.	Veal 1,271 lbs. at \$6.45.....	81 98	
" 8.	Beef 4,625 lbs. at \$6.15.....	284 44	

VOUCHER No. 396—Continued.

1905.		
June 13.	Veal 1,372 lbs. at \$6.45.....	\$88 50
" 14.	Beef 4,305 lbs. at \$6.15.....	264 75
" 17.	Beef 3,815 lbs. at \$6.15.....	234 62
" 20.	Veal 1,359 lbs. at \$6.45.....	87 66
" 22.	Beef 4,457 lbs. at \$6.15.....	274 10
" 27.	Veal 1,395 lbs. at \$6.45.....	89 98
" 28.	Beef 4,546 lbs. at \$6.15.....	279 58
Total		\$2,184 19

VOUCHER No. 397. STAR PUBLISHING CO.

1905.		
June 27.	Legal notice	\$2 00
Total		\$2 00

VOUCHER No. 398. INDIANAPOLIS SENTINEL CO.

1905.		
June 26.	Notice 60 words 3 times.....	\$1 80
Total		\$1 80

VOUCHER No. 399. THE INDIANAPOLIS NEWS.

1905.		
June 26.	Notice 57 words 3 times.....	\$1 71
Total		\$1 71

VOUCHER No. 400. L. E. MORRISON & CO.

1905.		
June 5.	12 No. 148 fountain syringes at \$1.15.....	\$13 80
" 5.	12 balls at 15c.....	1 80
" 5.	12 balls at 25c.....	3 00
Total		\$18 60

VOUCHER No. 401. WEBSTER E. DIETZ.

1905.		
June —.	50 bbls. Pillsbury best flour in wood at \$5.89	\$294 50
" —.	2 bbls. Snowdrift rye flour in wood at \$4.25	8 50
" —.	1,500 lbs. Dixie white corn meal at \$1.50..	22 50
Total		\$325 50

VOUCHER No. 402. C. H. McDOWELL.

1905.		
June 4.	Services as chaplain.....	\$5 00
" 11.	Services as chaplain.....	5 00
" 18.	Services as chaplain.....	5 00
" 25.	Services as chaplain.....	5 00
Total		\$20 00

VOUCHER No. 403. CHARLES D. PEARSON & CO.

1905.		
June 1.	70 doz. Johnson's tea cups at 33c.....	\$23 10
" 1.	25 doz. Johnson's tea saucers at 33c.....	8 25
" 1.	35 doz. Johnson's 10-in. dinner plates at 75c	26 25
" 1.	6 doz. Johnson's 1-pt. cream pitchers at \$1.00	6 00
" 1.	6 doz. Johnson's 16x11½ meat platters at \$4.20	25 20
" 1.	5 doz. Johnson's 1-gal. water pitchers at \$3.60	18 00
" 1.	25 doz. Johnson's No. 17 tumblers at 44c..	11 00
" 1.	12 doz. Rogers 1847 tipped table spoons...	45 84
Total		\$163 64

VOUCHER No. 404. CAPITAL PAPER CO.

1905.		
June 2.	1 case Capital roll toilet paper.....	\$5 00
" 6.	1 case Capital roll toilet paper.....	5 00
" 16.	1 case Capital roll toilet paper.....	5 00
Total		\$15 00

VOUCHER No. 405. BARBEE WIRE & IRON WORKS, Lafayette, Ind.

1905.		
June 14.	12 wire panels and 2 wire doors, all for..	\$76 60
Total		\$76 60

VOUCHER No. 406. ACME MILLING CO.

1905.		
June 1.	22 bbls. White Rose flour coopy at \$4.67...	\$102 74
" 2.	33 bbls. White Rose flour coopy at \$4.67...	154 11
" 7.	50 bbls. White Rose flour coopy at \$4.67...	233 50
" 7.	16 bbls. White Rose flour coopy at \$4.67...	74 72
" 13.	19 bbls. White Rose flour coopy at \$4.67...	88 73
Total		\$653 80

VOUCHER No. 407. WILLIAMS & HUNT.

1905.

June 2.	3,386 lbs. chip soap at 2½c.....	\$93 11
" 8.	3,422 lbs. chip soap at 2½c.....	94 10
" 16.	3,257 lbs. chip soap at 2½c.....	89 56
" 23.	3,977 lbs. chip soap at 2½c.....	109 37

Total \$386 14

VOUCHER No. 408. L. E. HAAG.

1905.

May 20.	12 cases vaccine at 58c.....	\$6 96
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Total \$6 96

VOUCHER No. 409. THE NATIONAL AMMONIA CO., St. Louis, Mo.

1905.

May 23.	206 lbs. anhydrous ammonia at 26c.....	\$53 56
" 23.	Cyl. No. 2857 278 gro. 175 tare 103 net	
" 23.	Cyl. No. 10442 282 gro. 179 tare 103 net	
" 23.	740 lbs. aqua ammonia at 5½c.....	37 93

Total \$91 49

" 23. Drum No. 20379 gro. 951 tare 211 net
740 lbs.

VOUCHER No. 410. GEORGE D. HARDIN.

1905.

June 24.	24,060 lbs. hay at \$11.00.....	\$132 33
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Total \$132 33

VOUCHER No. 411. THE INDIANAPOLIS GAS CO.

1905.

June 24.	36,200 cu. ft. gas at 90c per M.....	\$32 58
" 24.	1 outside lamp.....	1 50

Total \$34 08

VOUCHER No. 412. THE COLUMBUS BUTTER CO.

1905.

June 8.	360 doz. eggs at 15½c.....	\$55 80
" 2.	360 doz. eggs at 15½c.....	55 80
" 17.	360 doz. eggs at 15½c.....	55 80
" 23.	360 doz. eggs at 15½c.....	55 80

Total \$223 20

VOUCHER No. 413. GEORGE W. STOUT CO.

1905.

June 1.	100 cases Yuba Crown L. C. peaches 200 doz. at \$2.27½.....	\$455 00	
Total			\$455 00

VOUCHER No. 414. SYERUP & CO.

1905.

June 5.	80 cases strawberries at \$1.50.....	\$120 00	
Total			\$120 00

VOUCHER No. 415. BRYCE BAKING CO.

1905.

June 13.	1,000 loaves bread at 4c.....	\$40 00	
" 14.	1,000 loaves bread at 4c.....	40 00	
" 15.	2,000 loaves bread at 4c.....	80 00	
Total			\$160 00

VOUCHER No. 416. HOOSIER FISH CO.

1905.

June 1.	964 lbs. fish at 8c.....	\$77 12	
" 8.	936 lbs. fish at 8c.....	74 88	
" 15.	1,012 lbs. fish at 8c.....	80 96	
" 16.	15 lbs. fish at 12c.....	1 80	
" 22.	1,015 lbs. fish at 8c.....	81 20	
" 29.	970 lbs. fish at 8c.....	77 60	
		\$393 56	
Less rebate of.....		5 00	
Total			\$388 56

VOUCHER No. 417. HOME STOVE CO.

1905.

June 27.	1 lb. 7x6 mica.....	\$7 20	
Total			\$7 20

VOUCHER No. 418. J. R. BUDD CO.

1905.

June 3.	60 lbs. hens at 16c.....	\$9 60	
" 10.	55 lbs. hens at 16c.....	8 80	
" 17.	67 lbs. hens at 16c.....	10 72	
" 24.	67 lbs. hens at 16c.....	10 72	
Total			\$39 84

VOUCHER No. 419. ARMOUR & CO., Chicago, Ill.

1905.

June 2.	40-40 cs. spl. 2-lb. bricks 1,600 lbs. at 11½c.	\$184 00
" 9.	30-40 cs. spl. 2-lb. bricks 1,200 lbs. at 11½c.	138 00
" 16.	40-40 cs. spl. 2-lb. bricks 1,600 lbs. at 11½c.	184 00
" 23.	40-40 cs. spl. 2-lb. bricks 1,600 lbs. at 11½c.	184 00

Total \$690 00

VOUCHER No. 420. CENTURY BISCUIT CO.

1905.

June 1.	18 bbls. Robin square crackers 824 lbs.	
	at 5½c	\$45 32
" 8.	18 bbls. Robin square crackers 832 lbs.	
	at 5½c	45 76
" 15.	18 bbls. Robin square crackers 878 lbs.	
	at 5½c	48 29
" 22.	18 bbls. Robin square crackers 870 lbs.	
	at 5½c	47 85
" 29.	18 bbls. Robin square crackers 801 lbs.	
	at 5½c	44 06

Total \$231 28

VOUCHER No. 421. VAWTER HAY & GRAIN CO.

1905.

June 1.	100 bu. No. 2 white oats at 35c.....	\$35 00
" 1.	317 lbs. bran at \$1.10.....	3 49

Total \$38 49

VOUCHER No. 422. ALBERT R. WORM.

1905.

June 1.	1,376 lbs. hams at \$1.08.....	\$139 32
" 1.	774 lbs. lard at \$6.35.....	49 15
" 1.	363 lbs. lard at \$6.35.....	23 05
" 7.	1,397 lbs. hams at \$1.08.....	141 45
" 7.	1,124 lbs. lard at \$6.35.....	71 37
" 15.	1,353 lbs. hams at \$1.08.....	136 99
" 21.	1,500 lbs. lard at \$6.35.....	95 25
" 22.	1,295 lbs. hams at \$1.08.....	131 12
" 22.	35 lbs. bacon at 18c.....	6 30
" 28.	120 lbs. lard at \$6.35.....	7 62
" 29.	1,648 lbs. hams at \$1.08.....	166 86
" 29.	1,113 lbs. lard at \$6.35.....	70 68

Total \$1,039 16

VOUCHER No. 423. INDIANAPOLIS WATER CO.

1905.

June 20. To water furnished during the month ending June 20:

7,739,000 ft.; meter reading last

7,273,000 ft.

466,000 ft. at 33 $\frac{1}{4}$ c.....	\$157 28
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" 20. For fire protection 3 months ending June 1	73 13
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Total	\$230 41
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VOUCHER No. 424. TUTEWILER & SON.

1905.

June 13. Burial outfit for Ernest Feller, Dearborn County

\$7 00

" 21. Burial outfit for Thos. Donner, Jennings County	7 00
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Total	\$14 00
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VOUCHER No. 425. CHARLES E. PRICE.

1905.

June 30. 5,100 gals. milk at 11 $\frac{1}{4}$ c.....

\$586 50

Total	\$586 50
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VOUCHER No. 426. GERMO MFG. CO.

1905.

June 20. 10 gals. "Germo" insecticide.....

\$20 00

1 large sprayer free.

1 small sprayer free.

Total	\$20 00
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VOUCHER No. 427. A. B. MEYER & CO.

1905.

June 30. 949-1,700 tons Linton No. 4 mine run at

\$1.65	\$1,567 25
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" 30. 136-1,200 tons Linton No. 4 nut and slack

at \$1.39	189 87
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Total	\$1,757 12
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VOUCHER No. 428. KINGAN & CO.

1905.

June 2.	Bologna 907 lbs. at 5½c.....	\$49 89
" 9.	Bologna 904 lbs. at 5½c.....	49 72
" 16.	Bologna 910 lbs. at 5½c.....	50 05
" 23.	Bologna 921 lbs. at 5½c.....	50 66
" 30.	Bologna 900 lbs. at 5½c.....	49 50

Total \$249 82

VOUCHER No. 429. WESTERN UNION TELEGRAPH CO.

1905.

June 30.	Telegrams received and sent per statement	\$3 98
	Less Geona message of June 13th.....	60

Total \$3 38

VOUCHER No. 430. WILLIAM ROBINSON.

1905.

June 30.	Grading and cutting grass:	
	16½ days time man and team at \$3.50..	\$57 75
	3 days time William Robinson at \$2.00.	6 00

Total \$63 75

VOUCHER No. 431. HAVENS & GEDDES CO.

1905.

June 6.	6 quilts double at \$1.50.....	\$9 00
" 6.	100 quilts single at 85c.....	85 00
" 6.	19 Utica 58 bro. 730 yds. at 14c.....	102 20
" 6.	12 pep. 42 blea. 624 yds. at 8c.....	49 92
" 6.	6 table felt 98 yds. at 37½c.....	36 75
" 6.	10 doz. 150 towels at \$2.00.....	20 00

Total \$302 87

VOUCHER No. 432. WAGONER'S DISINFECTANT CO.

1905.

June 13.	25 lbs. disinfectant at 25c.....	\$6 25
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Total \$6 25

VOUCHER No. 433. SANDER & RECKER FURNITURE CO.

1905.

May 26.	½doz. settees at \$39.00.....	\$19 50
" 29.	12 hospital beds	79 80
June 13.	2 tables at \$4.50.....	9 00

Total \$108 30

VOUCHER No. 434. LION COMPRESSED YEAST CO.

1905.		
June 29.	63 lbs. yeast at 25c.....	\$15 75
	Total	\$15 75

VOUCHER No. 435. THE A. BURDSAL CO.

1905.		
June 1.	5 gals. gasoline at 15c.....	\$0 75
" 6.	4 gals. B. asphalt at 40c.....	1 60
" 6.	2 gals. turpentine at 90c.....	1 80
" 13.	4 gals. B. asphalt at 40c.....	1 60
" 23.	5 gals. B. asphalt at 40c.....	2 00
" 29.	5 gals. gasoline at 15c.....	75
	Total	\$8 50

VOUCHER No. 436. CHARLES J. AUFDERHEIDE.

1905.		
June 20.	Repairing water closet and porch of guard house at entrance, club room partitions, new doors, changing windows, new finish and base, including plastering, brick work, paint and glass and two new doors D. F. M. all for.....	\$211 15
" 30.	Placing door and window guards D. F. M.	19 00
	Total	\$230 15

VOUCHER No. 437. JAMES L. KEACH.

1905.		
June 7.	80 crates strawberries.....	\$100 00
" 7.	566 $\frac{1}{2}$ bu. potatoes.....	130 25
" 9.	1 bu. new potatoes.....	1 00
" 21.	4,500 lbs. potatoes.....	17 25
" 20.	4,500 lbs. potatoes.....	17 25
" 20.	1 bag new potatoes.....	1 00
" 20.	4,500 lbs. potatoes.....	17 25
" 24.	1 bag new potatoes.....	1 25
	Total	\$285 25

VOUCHER No. 438. M. O'CONNOR & CO.

1905.		
June 1.	200 doz. canned corn at 75c.....	\$150 00
" 1.	50 doz. canned tomatoes at 75c.....	37 50
" 1.	15 bbls. lake salt at 80c.....	12 00
" 1.	1 bbl. lake salt 100.3.....	1 70

VOUCHER No. 438—Continued.

1905.

June 1.	1,500 lbs. rice at 4c.....	\$60 00
" 1.	10 bags hominy at \$1.30.....	13 00
" 1.	160 lbs. bulk currants at 5½c.....	9 20
" 1.	15 gal. jars mustard at 35c.....	5 25
" 1.	10 boxes L. L. raisins at \$1.05.....	10 50
" 1.	5 boxes Monkey soap at \$3.90.....	19 50
" 2.	25 lbs. 4X powd. sugar at \$6.67.....	1 67
" 2.	50 lbs. cut loaf sugar at \$6.97.....	3 49
" 5.	10,072 lbs. gran. sugar at \$6.17.....	621 47
" 5.	2,112 lbs. beans at \$1.55.....	54 56
" 5.	1,060 lbs. cheese at 10½c.....	113 95
" 5.	100 lbs. grain pepper at 14c.....	14 00
" 5.	112 gals. M. R. syrup at 18c.....	20 16
" 5.	98 gals. vinegar at 8c.....	7 84
" 5.	10 boxes Ivory soap at \$4.00.....	40 00
" 5.	24 doz. scrub brushes at 60c.....	14 40
" 5.	9 doz. mop sticks brush at 50c.....	4 50
" 5.	12 doz. mop sticks cloth at 50c.....	6 00
" 5.	9 doz. Mason blacking at 40c.....	3 60
" 12.	1,000 lbs. laundry lump starch at 2c.....	20 00
" 12.	10 bbls. oat meal at \$4.45.....	44 50
" 12.	5 boxes Monkey soap at \$3.90.....	19 50
" 17.	200 lbs. Duke of York at 30c.....	60 00
" 17.	25 lbs. 4x powd. sugar at \$6.67.....	1 67
" 21.	1 bundle paper bags, No. 20, 500.....	2 50
" 29.	1 gross Mason jar rubbers.....	35

Total

\$1,372 81

VOUCHER No. 439. A. KIEFER DRUG CO.

1905.

June 1.	5 lbs. F. E. sarsaparilla Co. L.....	\$3 50
" 1.	5 lbs. F. E. aloes perri L.....	3 88
" 1.	2 lbs. F. E. hydrastis cau. L.....	7 00
" 1.	2 lbs. ichthyol 1s. bot. Merch.....	7 50
" 1.	2 lbs. phosphate iron P. and W. can 2 1s..	1 00
" 1.	15 lbs. potass. bromide, bulk.....	3 60
" 1.	10 lbs. gum camphor, bulk.....	7 50
" 1.	5 lbs. purified chloroform.....	2 40
" 1.	2,000 grms. Squibbs ether, 100 grms.....	5 61
" 1.	2 lbs. Mexican vanilla beans, 8-in.....	9 50
" 1.	10 lbs. carbolic acid mew.....	2 10
" 1.	5 lbs. paraffin oil, ½-gal. jug.....	30
" 1.	25 lbs. paraffin	2 00
" 1.	6 lbs. perox. hydrogen, Osb. Col. Co.....	1 22
" 1.	3 lbs. arnica flowers.....	42
" 1.	50 lbs. magnesia sulph.....	75

VOUCHER No. 439—Continued.

1905.		
June 1.	2 gal. dist. witch hazel, jug.....	\$1 50
" 1.	10 gal. Waterbury's C.L. oil with C. & G. 2-5s	32 00
" 1.	2 doz. 1-oz. glass syringes No. 5.....	1 50
" 1.	1 doz. alpha "J" syringes.....	9 50
" 1.	2 doz. bell. capsic plasters.....	3 30
" 1.	1 bbl. (381 lbs.) W. S. lard oil.....	32 00
" 1.	10 gal. alcohol, can.....	25 00
" 1.	2 gal. castor oil, cold pressed, jug.....	2 10
" 1.	2 gal. cotton seed oil, jug.....	1 00
" 1.	10 gal. aqua ammonia, 16 per cent.....	3 00
" 1.	2 doz. hemo quinine S—.....	15 00
" 1.	4-100 empty capsules, No. 2 P. D. Co.....	18
" 1.	1,000 pills sumbul comp., Goddell L.....	2 35
" 1.	500 sal Codea tabs., Bells 100s.....	5 00
" 1.	1,000 tabs. mercury bichlor. antiseptic No. 1 L.....	2 25
" 1.	6 oz. pheno bromate tabs., 5 gr.....	5 40
" 1.	2 lbs. comp. licorice powder.....	70
Total		\$200 06

VOUCHER No. 440. GEORGE HITZ & CO.

1905.		
June 1.	80 cases berries at \$1.15.....	\$92 00
" 1.	3 cases berries.....	4 50
" 1.	1 box lemons.....	2 90
" 3.	3 cases berries.....	7 50
" 10.	3 cases berries.....	6 75
" 12.	1 box lemons.....	2 90
" 13.	3 cases berries.....	6 75
" 16.	3 cases berries.....	6 75
" 17.	3 cases raspberries.....	4 50
" 17.	1 box lemons.....	2 90
" 23.	7 cases cherries at \$2.50.....	17 50
" 24.	3 cases raspberries.....	5 25
" 24.	1 case cherries.....	2 00
" 27.	3 cases currants.....	5 25
" 27.	1 box lemons.....	2 90
" 27.	8 bu. cherries	14 00
" 29.	4 cases dewberries.....	9 00
" 30.	1 case dewberries.....	2 50
Total		\$195 85

VOUCHER No. 441. WM. B. BURFORD.

1905.

Apr.	3.	10,000 6 $\frac{1}{4}$ 9770 envelopes.....	\$6 80
"	3.	2,000 contracts, $\frac{1}{2}$ cap R. & P.....	17 80
"	17.	12 doz. soft letter tabs.....	11 52
May	11.	12 doz. tabs 5x6, perf., 100 each.....	5 76
"	23.	Rebinding dictionary	3 00
June	1.	2,200 copies reports.....	633 72
"	8.	1,000 admission cards, $\frac{1}{2}$ cap ptd.....	8 62
"	8.	100 sheets blotting paper.....	4 90
"	8.	25 sheets blotting paper cut 1-12.....	1 23
"	8.	2 rm., 60 lbs., manilla wrap.....	4 80
"	12.	5,000 dictation slips.....	6 50
"	12.	Tabbing 50 tabs	1 00
"	12.	2,000 10-522 envelopes, lith.....	8 35
"	16.	10 rm. ward paper.....	16 00

Total \$730 00

VOUCHER No. 442. GEORGE F. EDENHARTER, Superintendent.

1905.

June	1.	For cash paid as follows:	
"	1.	Gutenberg Co. for subscription 7 copies Telegraph, Jan.-June, 1905.....	\$27 30
"	3.	C. C. Perkins for 7 days stoking boiler house	15 12
"	3.	James Noe for 7 days stoking boiler house	15 12
"	3.	Scott Pennington for 7 days labor boiler house	12 60
"	3.	Wm. Brook for 6 days labor boiler house.	10 80
"	3.	Dan Coy for 6 days labor boiler house....	10 80
"	3.	Thos. Gallagher for 7 days labor boiler house	12 60
"	3.	Thos. McCarty for 7 days labor boiler house	12 60
"	3.	Sam Davis for 7 days labor boiler house.	12 60
"	3.	Sol Hathaway for sub. 10 copies Independ- ent, June, 1905-June, 1906.....	20 00
"	10.	C. C. Perkins for 7 days stoking boiler house	15 12
"	10.	James Noe for 7 days stoking boiler house	15 12
"	10.	Dan Coy for 7 days labor boiler house....	12 60
"	10.	Wm. Brook for 7 days labor boiler house.	12 60
"	10.	Scott Pennington for 7 days labor boiler house	12 60
"	10.	Thomas McCarty for 7 days labor boiler house	12 60
"	10.	Sam Davis for 7 days labor boiler house.	12 60

VOUCHER No. 442—Continued.

1905.

June 10.	Superintendent round trip expenses to Cincinnati	\$13 10
" 12.	Columbia Grocery Co. for produce, etc....	5 30
" 13.	The Lancet-Clinic for subscription, 1904-1906	6 00
" 17.	C. C. Perkins for 7 days stoking boiler house	15 12
" 17.	James Noe for 7 days stoking boiler house	15 12
" 17.	Dan Coy for 7 days labor boiler house....	12 60
" 17.	Wm. Brook for 6 days labor boiler house....	10 80
" 17.	Scott Pennington for 7 days labor boiler house	12 60
" 17.	Thomas McCarty for 7 days labor boiler house	12 60
" 17.	Sam Davis for 5 days labor boiler house..	9 00
" 21.	Medio-Legal Journal subscription to vol 23 of Journal	3 00
" 24.	C. C. Perkins for 7 days stoking boiler house	15 12
" 24.	James Noe for 7 days stoking boiler house	15 12
" 24.	Scott Pennington for 7 days labor boiler house	12 60
" 24.	Dan Coy for 7 days labor boiler house....	12 60
" 24.	Wm. Brook for 7 days labor boiler house....	12 60
" 24.	Sam Davis for 7 days labor boiler house..	12 60
" 24.	Thomas McCarty for 6 days labor boiler house	10 80
" 26.	H. W. Bennett for postage stamps.....	25 00
" 26.	John George Frenk for 25 lbs. condition powder	3 00
" 30.	Superintendent for round trip to Cincinnati, Ohio	6 60
Total		\$484 06

VOUCHER No. 443. GEORGE F. EDENHARTER, Superintendent.

1905.

June 29.	Main pay-roll for June, 1905.....	\$7,611 74
Total		\$7,611 74

VOUCHER No. 444. FRANCKE HARDWARE CO.

1905.

June 5.	1 Capital lawn trimmer.....	\$5 00
" 5.	1 Teddy edger	2 00
" 6.	1 Engle Wald scythe.....	1 25

VOUCHER No. 444—Continued.

1905.		
June 6.	1 snath	\$0 50
" 21.	10 lbs. No. 80 emery at 10c.....	1 00
" 21.	$\frac{1}{2}$ doz. Darby creek stones.....	50
		<hr/>
Total		\$10 25

VOUCHER No. 445. CENTRAL UNION TELEPHONE CO.

1905.		
July 3.	July quarter rental, phones 1840 No. 6101..	\$55 88
" 3.	March tolls	60
" 3.	April tolls	2 40
" 3.	May tolls	3 45
		<hr/>
Total		\$62 33

VOUCHER No. 446. INDIANAPOLIS TELEPHONE CO.

1905.		
June 30.	Rental phones 3 months ending Sept. 30,	
	1905	\$20 00
" 30.	March tolls	80
" 30.	April tolls	15
" 30.	May tolls	2 25
		<hr/>
Total		\$23 20

VOUCHER No. 447. A. KIEFER DRUG CO.

1905.		
July 3.	1,000 lbs. soda ash at 14 $\frac{1}{2}$ c.....	\$14 50
" 3.	100 lbs. fine bone black.....	3 00
" 3.	100 lbs. sulphate copper, lump.....	6 50
" 14.	1 gross aseptoid shields.....	7 50
		<hr/>
Total		\$31 50

VOUCHER No. 448. JAMES L. KEACH.

1905.		
July 1.	1 bag new potatoes.....	\$1 00
" 1.	4 cases raspberries.....	9 00
" 1.	87 $\frac{1}{2}$ bu. potatoes.....	22 75
" 3.	11 boxes lemons.....	49 50
" 3.	3 boxes oranges.....	12 00
" 5.	150 bu. potatoes.....	39 00
" 6.	4 cases cherries.....	6 00
" 7.	825 watermelons	119 63

VOUCHER No. 448—Continued.

1905.

July 7.	1 box lemons	\$4 50
" 8.	375 watermelons	54 37
" 10.	175 bu. potatoes.....	45 50
" 11.	1 bag new potatoes.....	1 50
" 11.	4 cases dewberries.....	6 00
" 15.	187½ bu. potatoes.....	48 75
" 15.	1 box lemons	4 50
" 17.	12 watermelons	1 74
" 17.	1 crate canteloupes.....	1 75
" 19.	1 bag new potatoes.....	75
" 22.	100 bu. potatoes.....	26 00
" 22.	1 box lemons	4 50
" 22.	1 case berries.....	1 75
" 22.	100 bu. potatoes.....	26 00
" 22.	12 watermelons	1 74
" 25.	1 crate berries.....	1 75
" 25.	1 bag new potatoes.....	1 00
" 26.	100 bu. potatoes.....	26 00
" 27.	100 bu. potatoes.....	26 00
" 28.	1 box lemons.....	4 50
" 28.	12 watermelons	1 74
" 28.	1 bag new potatoes.....	56
" 28.	1 case berries.....	1 75

Total	\$551 53
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VOUCHER No. 449. GEORGE HITZ & CO.

1905.

July 4.	2 cases blackberries.....	\$3 00
" 4.	2 cases red raspberries.....	3 00
" 6.	6 cases dewberries.....	11 40
" 8.	3 cases dewberries.....	6 00
" 13.	2 cases dewberries.....	4 00
" 14.	3 bu. gooseberries.....	12 00
" 14.	2 bu. currants	8 00
" 15.	3 cases berries.....	6 00
" 19.	2 cases blackberries	3 50
" 20.	1 case blackberries.....	1 75
" 22.	1 basket melons.....	75
" 27.	2 cases blackberries.....	2 50
" 28.	75 bu. peaches.....	93 75

 \$155 65

Less basket melons "not received".....	75
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Total	\$154 90
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VOUCHER No. 450. KIPP BROS. CO.

1905.

June 30.	1 gross No. 9 flags.....	\$7 50
" 30.	1 gross No. 10 flags.....	10 80
" 30.	20 gross No. 2 flags at 18c.....	3 60
" 30.	1 gross 30 balls.....	5 00
" 30.	$\frac{1}{2}$ gross Outing cards at 20c.....	10 00
July 8.	1 gross Hustler cards.....	15 00
" 10.	Cleaning, repairing music box.....	5 00
" 13.	4 doz. balls "Picnic" at \$2.75.....	11 00
" 29.	1 new spring for music box.....	3 00
" 29.	1 cab. spring barrel music box.....	1 50
" 29.	Cleaning and adjusting box.....	2 50

Total \$74 90

VOUCHER No. 451. CHARLES E. PRICE.

1905.

July 31.	5,270 gals. milk at 11 $\frac{1}{2}$ c.....	\$606 05
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Total \$606 05

VOUCHER No. 452. HOLLWEG & REESE.

1905.

July 1.	4 20-gal. W. jars at 9c.....	\$7 20
" 3.	60 doz. tea cups at 33c.....	19 80
" 3.	12 doz. saucers at 33c.....	3 96
" 3.	12 doz. 10-in. dinner plates at 75c.....	9 00
" 3.	5 doz. soup bowls at 70c.....	3 50
" 3.	5 doz. fruit dishes at 32c.....	1 60
" 3.	10 doz. heavy glass tumblers at 40c.....	4 00
" 5.	1 gross white Mason rubbers.....	40
" 6.	1 gross steel table spoons.....	2 40

Total \$51 86

VOUCHER No. 453. LION COMPRESSED YEAST CO.

1905.

July 31.	68 $\frac{1}{2}$ lbs. yeast at 25c.....	\$17 13
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Total \$17 13

VOUCHER No. 454. J. R. BUDD CO.

1905.

July 1.	64 lbs. hens at 16c.....	\$10 24
" 7.	360 doz. eggs at 14 $\frac{1}{4}$ c.....	53 10
" 8.	63 lbs. hens at 16c.....	10 08
" 11.	4 lbs. broilers, "springs" at 30c.....	1 20

VOUCHER No. 454—Continued.

1905.		
July 12.	300 doz. eggs at 14 $\frac{1}{4}$ c.....	\$53 10
" 14.	12 lbs. spring chickens at 30c.....	3 60
" 14.	5 lbs. hens at 16c.....	80
" 15.	60 lbs. hens at 16c.....	9 60
" 20.	360 doz. eggs at 14 $\frac{1}{4}$ c.....	53 10
" 22.	58 lbs. hens at 16c.....	9 28
" 28.	360 doz. eggs at 14 $\frac{1}{4}$ c.....	53 10
" 28.	5 $\frac{1}{2}$ lbs. spring chickens at 25c.....	1 37
" 29.	64 lbs. hens at 16c.....	10 24
Total.		\$268 81

VOUCHER No. 455. JOSEPH GARDNER.

1905.		
July 3.	3 doz. 3-gal. flaring seamless pails.....	\$34 80
" 11.	5 boxes 1x20x28 best bright tin.....	85 00
" 25.	4 $\frac{1}{2}$ boxes 4x20x28 N. & G. Taylor B. B. charcoal tin	64 00
" 21.	1 box 1x20x28 B. B. tin.....	17 00
" 21.	1 gross tub handles.....	13 50
" 21.	1 gross box handles.....	5 85
" 21.	1 gross brass box corners.....	15 00
" 21.	10 lbs. Burdsal's roof cement.....	75
" 21.	5 lbs. salamoniac	1 25
" 21.	1 pair soldering copper and handles.....	1 00
" 21.	2 lbs. $\frac{3}{8}$ copper rivets and burrs.....	85
" 21.	1 pair iron cutters.....	1 10
Total		\$240 10

VOUCHER No. 456. BILLS & BOETTCHER.

1905.		
July 5.	1,209 lbs. lard at 7c.....	\$84 63
" 5.	315 lbs. lard at 7c.....	22 05
" 6.	1,338 lbs. hams at \$10.45.....	139 82
" 13.	837 lbs. lard at 7c.....	58 59
" 13.	53 lbs. bacon at 18c.....	9 54
" 13.	1,300 lbs. hams at \$10.45.....	135 85
" 20.	1,310 lbs. hams at \$10.45.....	136 90
" 20.	415 lbs. lard at 7c.....	29 05
" 27.	1,660 lbs. hams at \$10.45.....	173 47
" 27.	1,225 lbs. lard at 7c.....	85 75
Total		\$875 65

VOUCHER No. 457. A. BOOTH & CO.

1905.

July 6.	943 lbs. white fish at 8c.....	\$75 44	
" 13.	1,111 lbs. white fish at 8c.....	88 88	
" 20.	1,005 lbs. white fish at 8c.....	80 40	
" 27.	1,478 lbs. white fish at 8c.....	118 24	
		<hr/>	
		\$362 96	
	Less rebate of	12 00	
	Total	<hr/>	\$350 96

VOUCHER No. 458. VONNEGUT HARDWARE CO.

1905.

July 12.	12 doz. No. 9 granite fruit pres. kettle "buckets"	\$127 50	
	Total	<hr/>	\$127 50

VOUCHER No. 459. FRANCKE HARDWARE CO.

1905.

July 5.	$\frac{1}{2}$ doz. 14-tooth steel rakes at \$6.00.....	\$1 00	
" 7.	6 doz. 4 $\frac{1}{2}$ -in. pocket scissors.....	19 74	
" 17.	10 $\frac{3}{4}$ lbs. No. 5 hemp twine at 15c.....	1 62	
" 17.	10 $\frac{1}{2}$ lbs. No. 8 hemp twine at 13c.....	1 37	
" 17.	1 hammer	25	
" 29.	3 doz. iron handle knives at 75c.....	2 25	
" 29.	1 gross $\frac{1}{2}$ -pint tin cups.....	2 40	
" 29.	2 doz. extra axe handles at \$1.90.....	3 80	
" 29.	2 machine hammer handles at 47c.....	94	
" 29.	10 lbs. 14-oz. upt. tacks at.....	\$10 80	
" 29.	10 lbs. 8-oz. upt. tacks at.....	11 80	
" 29.	5 lbs. 4-oz. upt. tacks at.....	6 90	
		<hr/>	
		\$29 50	
	Less 90-50-10 per cent.....	28 17	
		<hr/>	1 33
" 29.	2 doz. rivet hammer handles at 38c.....	76	
" 29.	4 doz. pints Le Page's glue.....	13 96	
" 29.	1 doz. No. 40 all-steel barrows.....	43 00	
" 29.	1 doz. No. 144 $\frac{1}{2}$ scoops.....	10 75	
		<hr/>	
	Total		\$103 17

VOUCHER No. 460. WILLIAMS & HUNT.

1905.

July 3.	3,435 lbs. chip soap at \$2.80.....	\$96 18	
" 11.	3,663 lbs. chip soap at \$2.80.....	102 56	
" 17.	3,765 lbs. sal soda at 80c.....	30 12	
" 19.	3,607 lbs. chip soap at \$2.80.....	100 99	
" 25.	2,697 lbs. chip soap at \$2.80.....	103 51	
		<hr/>	
	Total		\$433 36

VOUCHER No. 461. CENTURY BISCUIT CO.

1905.			
July 6.	17 bbls. cream butters, 834 lbs., at 6c.....	\$50 04	
" 13.	17 bbls. Century butters, 1,160 lbs., at 6c..	69 60	
" 20.	17 bbls. Century butters, 1,156 lbs., at 6c..	69 36	
" 27.	17 bbls. Century butters, 1,160 lbs., at 6c..	69 60	
			<hr/>
Total			\$258 60

VOUCHER No. 462. THE INDIANAPOLIS GAS CO.

1905.			
July 26.	Gas consumed, 33,900 cu. ft., at 90c.....	\$30 51	
" 26.	Outside lamp	1 50	
			<hr/>
Total			\$32 01

VOUCHER No. 463. SWIFT & CO.

1905.			
July 4.	14 veal, 1,200 lbs., at \$5.97½.....	\$71 70	
" 11.	15 veal, 1,351 lbs., at \$5.97½.....	80 72	
" 17.	10 veal, 1,225 lbs., at \$5.97½.....	73 19	
" 24.	8 veal, 1,002 lbs., at \$5.97½.....	59 87	
			<hr/>
Total			\$285 48

VOUCHER No. 464. JOHN B. BRIGHT & SON.

1905.			
July 12.	25 bags old crop Golden Santos coffee, 3,296 lbs., less 1 per cent. for tare, 3,263 lbs., at 10½c.....	\$346 69	
" 12.	25 roasts at 25c.....	6 25	
" 26.	25 bags old crop Golden Santos coffee, 3,364 lbs., less 1 per cent. tare, 34 lbs., 3,330 lbs., at 10½c.....	353 81	
" 26.	25 roasts at 25c.....	6 25	
			<hr/>
Total			\$713 00

VOUCHER No. 465. VAWTER HAY AND GRAIN CO.

1905.			
July 6.	1,500 lbs. meal at \$1.47.....	\$22 05	
			<hr/>
Total			\$22 05

VOUCHER No. 466. THE INDIANA OIL TANK LINE.

1905.			
June 1.	2 bbls. lt. nat. cylinder oil, 104 gals., at 34c	\$35 36	
" 1.	2 bbls. nat. fast engine oil, 102 gals., at 18c	18 36	
			<hr/>
Total			\$53 72

VOUCHER No. 467. INDIANA INDUSTRIAL HOME FOR BLIND
MEN.

1905.

July 5.	10 doz. No. 1 parlor brooms at \$1.95.....	\$19 50
" 17.	20 doz. No. 1 parlor brooms at \$1.95.....	39 00
" 17.	10 doz. whisk brooms at 90c.....	9 00
" 25.	20 doz. No. 1 parlor brooms at \$1.95.....	39 00
Total		\$106 50

VOUCHER No. 468. KINGAN & CO. LTD.

1905.

July 7.	903 lbs. bologna at 5½c.....	\$49 67
Total		\$49 67

VOUCHER No. 469. PRITCHARD & SON.

1905.

May 3.	Attendance and medicine.....	\$5 00
" 4.	Attendance and medicine.....	2 00
Total		\$7 00

VOUCHER No. 470. STAR PUBLISHING CO.

1905.

July 15.	Legal notice for coal 3 times.....	\$10 00
" 25.	Legal notice for supplies 3 times.....	2 00
Total		\$12 00

VOUCHER No. 471. THE INDIANAPOLIS NEWS.

1905.

July 14.	Legal notice for coal, 376 words, 3 times..	\$11 28
" 24.	Legal notice for supplies, 61 words, 3 times	1 83
" 17.	75 copies	75
Total		\$13 86

VOUCHER No. 472. INDIANAPOLIS SENTINEL CO.

1905.

July 14.	Legal notice for coal, 280 words, 3 times..	\$8 40
" 24.	Legal notice for supplies, 60 words, 3 times	1 80
Total		\$10 20

VOUCHER No. 473. AMERICAN TENT AND AWNING CO.

1905.		
Fall '04.	Taking down 27 awnings.....	\$8 00
Spring	Putting up 27 awnings and repairs.....	11 00
June 30.	Making and putting up 6 striped awnings at \$5.00.....	30 00
" 30.	Making and putting up 2 large striped awnings at \$6.00.....	12 00
Total		\$61 00

VOUCHER No. 474. WESTERN UNION TELEGRAPH CO.

1905.		
July 31.	Telegraphing per statement.....	\$2 24
Total		\$2 24

VOUCHER No. 475. SCHWARZSCHILD & SULZBERGER CO.

1905.		
July 1.	5,331 lbs. beef at \$5.60.....	\$298 54
" 7.	1,359 lbs. beef at \$5.60.....	76 10
" 12.	1,145 lbs. beef at \$5.60.....	64 12
" 12.	4,675 lbs. beef at \$5.60.....	261 80
" 8.	3,383 lbs. beef at \$5.60.....	189 45
" 15.	4,277 lbs. beef at \$5.60.....	239 51
" 21.	4,138 lbs. beef at \$5.60.....	231 39
" 25.	4,374 lbs. beef at \$5.60.....	244 94
" 28.	4,116 lbs. beef at \$5.60.....	230 50
Total		\$1,836 35

VOUCHER No. 476. ROSS W. WEIR & CO.

1905.		
July 3.	22 boxes Imperial tea CAX4, 13-45 7-45 1-44 1-43-990½-187-803½ lbs. at 27c....	\$216 95
Total		\$216 95

VOUCHER No. 477. BAUSCH & LOMB OPTICAL CO.

1905.		
June 27.	50 No. 15166 preparation jars 250cc. at 6c.	\$3 00
" 27.	50 No. 15166 preparation jars 400cc. at 8c.	4 00
" 27.	10 gross No. 1290 slides at 80c.....	\$8 00
" 27.	10 gross No. 1292 slides at 90c.....	9 00

VOUCHER No. 477—Continued.

1905.			
June 27.	10 oz. No. 1274 circles No. 2 $\frac{7}{8}$ at 80c	\$8 00	
" 27.	10 oz. No. 1280 squares No. 2 $\frac{7}{8}$ at 70c	7 00	
" 27.	5 oz. No. 1286 rectangulars No. 2,		
	25x50 mm	4 00	
		<hr/>	
		\$36 00	
	Less 10 per cent. discount.....	3 60	
		<hr/>	
		\$32 40	
		<hr/>	
	Total		\$39 40

VOUCHER No. 478. NOBLESVILLE MILLING CO.

1905.			
July 3.	20 bbls. spring wheat flour.....	\$117 00	
" 10.	20 bbls. spring wheat flour.....	117 00	
" 17.	20 bbls. spring wheat flour.....	117 00	
		<hr/>	
	Total		\$351 00

VOUCHER No. 479. ACME MILLING CO.

1905.			
July 5.	20 bbls. White Rose flour, coop., at \$4.30.	\$86 00	
" 5.	15 bbls. White Rose flour, coop., at \$4.30.	64 50	
" 11.	21 bbls. White Rose flour, coop., at \$4.30.	90 30	
" 11.	21 bbls. White Rose flour, coop., at \$4.30.	90 30	
" 17.	21 bbls. White Rose flour, coop., at \$4.30.	90 30	
" 17.	21 bbls. White Rose flour, coop., at \$4.30.	90 30	
" 19.	21 bbls. White Rose flour, coop., at \$4.30.	90 30	
		<hr/>	
	Total		\$602 00

VOUCHER No. 480. L. E. HAAG.

1905.			
July 14.	20 cases vaccine at 58c.....	\$11 60	
		<hr/>	
	Total		\$11 60

VOUCHER No. 481. M. O'CONNOR & CO.

1905.			
July 3.	100 cases Fame sugar corn, 200 doz., at 75c	\$150 00	
" 3.	40 boxes Neuir peaches, 2,000 lbs., at 10 $\frac{1}{2}$ c	210 00	
		<hr/>	
	Total		\$360 00

VOUCHER No. 482. BOBBS-MERRILL CO.

1905.

July 12.	1 Oil Analysis.....	\$1 50
" 12.	1 Pharmacopeia of U. S.....	2 50
Total		\$4 00

VOUCHER No. 483. THE A. BURDSAL CO.

1905.

July 6.	5 gals. gasoline at 15c.....	\$0 75
" 21.	5 gals. gasoline at 15c.....	75
Total		\$1 50

VOUCHER No. 484. THE E. C. DOLMETSCH CO.

1905.

July 7.	5 doz. 29 shoe brushes at \$1.75.....	\$8 75
" 7.	10 doz. C $\frac{1}{2}$ spectacles at \$1.50.....	15 00
" 7.	10 doz. 62-39 hair brushes at \$2.00.....	20 00
Total		\$43 75

VOUCHER No. 485. J. C. PERRY & CO. INC.

1905.

July 3.	10,673 lbs. gran. sugar at \$5.72.....	\$610 50
" 3.	1,915 lbs. beans at 3c.....	57 45
" 3.	2,000 lbs. star apples at 5 $\frac{1}{4}$ c.....	105 00
" 3.	1,50 lbs. rice at 4 $\frac{1}{2}$ c.....	71 25
" 3.	120 lbs. baking soda at 5c.....	6 00
" 3.	97 gals. vinegar at 8c.....	7 76
" 3.	112 gals. syrup at 17c.....	19 04
" 3.	56 gals. N. O. molasses at 26c.....	14 56
" 3.	15 gals. mustard at 30c.....	4 50
" 3.	10 bbls. salt at 80c.....	8 00
" 3.	6 bbls. pickles at \$4.50.....	27 00
" 3.	1 bbl. salt, 100 3-lbs.....	1 75
" 3.	20 boxes Piel starch, 1,000 lbs., at 2 $\frac{1}{2}$ c....	21 25
" 3.	1 box candles, 40 lbs., at 9c.....	3 60
" 3.	2 cases pineapples, 4 doz., at \$1.50.....	6 00
" 3.	125 cases peaches, 250 lbs., at \$2.10.....	525 00
" 3.	10 boxes Ivory soap at \$4.00.....	40 00
" 3.	4 doz. bath brick at 35c.....	1 40
" 3.	6 doz. Mason's blacking at 35c.....	2 10
" 3.	34 doz. silicon at 70c.....	16 80
" 3.	10 lbs. Pearl barley at 3 $\frac{1}{2}$ c.....	35
" 4.	25 lbs. powd. sugar at 6 $\frac{1}{4}$ c.....	1 56
" 7.	35 boxes N. Y. cheese 1,600 lbs. at 10 $\frac{1}{2}$ c....	168 00

VOUCHER No. 485—Continued.

1905.			
July	7.	53 gals. coal oil at 11½c.....	\$6 10
"	7.	10 bbls. oat meal at \$4.68.....	46 80
"	7.	25 lbs. Pearl barley at 4c.....	1 00
"	13.	10 boxes Monkey soap at \$3.60.....	36 00
"	18.	12 doz. mop sticks at 65c.....	7 80
"	18.	30 boxes Battle Axe tobacco 840 lbs. at 34½c.	289 80
"	19.	10 lbs. Pearl tapioca at 4½c.....	45
"	19.	4 lbs. caraway seed at 12½c.....	50
"	21.	5 lbs. celery seed at 15c.....	75
"	25.	50 lbs. Pearl barley at 3½c.....	1 75
"	26.	1 case ¾ Eagle sardines.....	3 25
Total			\$2,113 07

VOUCHER No. 486. DANIEL STEWART CO.

1905.			
July	3.	2 lbs. C. P. hyd. acid.....	\$0 36
"	3.	6 lbs. peroxide hyd. ¼.....	2 10
"	3.	10 lbs. carbolic acid.....	2 20
"	3.	2 lbs. tartaric acid.....	72
"	3.	½ lb. C. P. nitrate silver.....	3 30
"	3.	10 lbs. bromide soda.....	2 20
"	3.	10 lbs. bromide potash.....	1 80
"	3.	10 lbs. bromide ammonia.....	2 70
"	3.	2 lbs. su. bismuth.....	5 00
"	3.	5 lbs. C. P. carb. soda.....	1 00
"	3.	2 lbs. salicy soda.....	74
"	3.	50 lbs. oxalic acid.....	3 25
"	3.	8 lbs. cascara evac.....	10 25
"	3.	2 lbs. F. E. gelsemium.....	1 25
"	3.	379½ lbs. cream tartar.....	94 88
"	3.	5 lbs. glycerol heroin co.....	3 60
"	3.	3 lbs. chloroform	1 44
"	3.	2 lbs. acetate potash	50
"	3.	5 lbs. unguentine at \$4.50.....	4 50
"	3.	1 lb. lysol	65
"	3.	50 lbs. glycerine	7 00
"	3.	2 lbs. balsam peru.....	2 44
"	3.	8 ozs. chloralamid.....	5 76
"	3.	8 ozs. phenacetine.....	7 12
"	3.	2 ozs. phosphate codeine.....	6 50
"	3.	8 ozs. pheno bromate.....	7 20
"	3.	25 ozs. quinine.....	5 63
"	3.	1 oz. strychnia	95
"	3.	10 gals. alcohol.....	26 40
"	3.	2 gro. tin oint. boxes.....	1 52

VOUCHER No. 486—Continued.

1905.			
July	3.	10 gro. 244 corks.....	\$0 75
"	3.	10 gro. 3XX corks.....	90
"	3.	10 gro. 4XX corks.....	1 05
"	3.	6 doz. pill boxes.....	2 40
"	3.	1 doz. malted milk.....	34 20
"	3.	1 doz. hemo. quinine.....	8 00
"	3.	500 tabs. codeine.....	5 00
"	3.	1,000 tabs. protan.....	4 73
"	3.	1,000 pills quinine co. and strych.....	2 85
"	3.	1,000 tabs. calomel and soda.....	33
"	3.	1,000 tabs. hyos. hydrobromate.....	1 75
"	3.	1 doz. hemo quinine.....	8 00
"	3.	1 qt. pine tar.....	75
"	3.	10 lbs. caustic soda.....	55
"	3.	$\frac{1}{4}$ doz. No. 25 atomizers.....	3 00
"	3.	$\frac{1}{4}$ doz. listerine	2 00
"	3.	$\frac{1}{8}$ doz. thymoline	90
Total			\$289 55

VOUCHER No. 487. INDIANAPOLIS WATER CO.

1905.			
July 31.		Water furnished during the month ending 20 as per meter reading: 8,067,000 ft.; last reading meter, 7,739,000 ft.	
		328,000 ft. at 33 $\frac{1}{4}$ c.....	\$110 70
Total			\$110 70

VOUCHER No. 488. TUTEWILER & SON.

1905.			
July	1.	Burial outfit for Elizabeth Daily, of Tippe- canoe Co.....	\$7 00
"	19.	Burial outfit for Martha Sprinks, of Ham- ilton Co.....	7 00
Total			\$14 00

VOUCHER No. 489. GEORGE B. LOCKWOOD.

1905.			
July 31.		Salary for quarter ending July 31.....	\$75 00
"	31.	Expenses for quarter ending July 31.....	14 10
"	31.	Hotel bills for quarter ending July 31....	4 75
Total			\$93 85

VOUCHER No. 490. D. H. DAVIS.

1905.

July 31.	Railroad fares, hotel meals, expenses 3 months ending July 31.....	\$22 00	
" 31.	Salary for 3 months ending July 31.....	75 00	
Total			\$97 00

VOUCHER No. 491. ELI MARVIN.

1905.

July 31.	Transportation to and from Indianapolis from Frankfort	\$7 20	
" 31.	Street car tickets at Indianapolis.....	50	
" 31.	Lunches	2 25	
" 31.	Salary 3 months ending July 31.....	75 00	
Total			\$84 95

VOUCHER No. 492. C. H. McDOWELL.

1905.

July 2.	Services as chaplain.....	\$5 00	
" 9.	Services as chaplain.....	5 00	
" 16.	Services as chaplain.....	5 00	
" 23.	Services as chaplain.....	5 00	
" 30.	Services as chaplain.....	5 00	
Total			\$25 00

VOUCHER No. 493. ARMOUR & CO.

1905.

July 7.	1,600 lbs. butterine at $11\frac{1}{2}$ c.....	\$184 00	
" 13.	1,600 lbs. butterine at $11\frac{1}{2}$ c.....	184 00	
" 20.	1,600 lbs. butterine at $11\frac{1}{2}$ c.....	184 00	
" 27.	1,600 lbs. butterine at $11\frac{1}{2}$ c.....	184 00	
Total			\$736 00

VOUCHER No. 494. HIBBEN, HOLLWEG & CO.

July 1.	$\frac{1}{2}$ case com. palm fans at \$4.50.....	\$2 25	
" 1.	1 case square fans.....	4 50	
" 1.	$63\frac{3}{4}$ yds. silesia at 10c.....	6 38	
" 1.	$54\frac{1}{2}$ yds. Great Falls Bro. at 8c.....	4 36	
Total			\$17 49

VOUCHER No. 495. GEORGE F. EDENHARTER, Superintendent.

July 1.	C. C. Perkins for 6 days stoking boiler house	\$12 96
" 1.	James Noe for 7 days stoking boiler house	15 12
" 1.	Scott Pennington for 6 days labor boiler house	10 80
" 1.	Wm. Brook for 6 days labor boiler house.	10 80
" 1.	Dan Coy for 6 days labor boiler house....	10 80
" 1.	Sam Davis for 6 days labor boiler house.	10 80
" 1.	Thomas McCarthy for 7 days labor boiler house	12 60
" 1.	Indianapolis World for subscription 4 copies July, 1905-July, 1906.....	8 00
" 3.	H. W. Bennett for box rent July-October, 1905	3 00
" 4.	Henry Beiser for music.....	15 75
" 4.	Irving Hardy for entertainment.....	15 00
" 4.	George Donahue for entertainment.....	8 00
" 7.	Wilbur G. Austin for freight and charges.	13 78
" 8.	C. C. Perkins for 6 8-12 days stoking boiler house	14 40
" 8.	James Noe for 7 days stoking boiler house	15 12
" 8.	Scott Pennington for 6 9-12 days labor boiler house	12 15
" 8.	Wm. Brook for 7 days labor boiler house.	12 60
" 8.	Sam Davis for 7 days labor boiler house..	12 60
" 8.	Thomas McCarty for 7 days labor boiler house	12 60
" 10.	John Hopkins Press for subscription Vol. 62 Am. Jour. of Insanity.....	5 00
" 10.	Columbia Grocery Co. for groceries.....	3 70
" 10.	L. H. Crozier sheriff for return of eloped patient Everet McCauley	15 54
" 10.	Merck & Co. for 1905-06 Merck's report..	2 00
" 15.	C. C. Perkins for 7 days stoking boiler house	15 12
" 15.	James Noe for 7 days stoking boiler house	15 12
" 15.	Sam Davis for 7 days labor boiler house..	12 60
" 15.	Thomas McCarty for 7 days labor boiler house	12 60
" 15.	Scott Pennington for 2 8-12 days labor boiler house	4 80
" 15.	Wm. Brook for 7 days labor boiler house.	12 60
" 15.	John Johnson for 2 6-12 days labor boiler house	4 50
" 15.	Edward Melvin for 1 day labor boiler house	1 80
" 19.	Standard Publishing Co. for July-October, 1905, Sunday-school supplies.....	34 95
" 22.	Chester Nixon for 1 week bake shop.....	9 00

VOUCHER No. 495—Continued.

1905.

July 22.	C. C. Perkins for 7 days stoking boiler house	\$15 12
" 22.	James Noe for 7 days stoking boiler house	15 12
" 22.	Wm. Brook for 6 6-12 days labor boiler house	11 70
" 22.	Edward Melvin for 6 6-12 days labor boiler house	11 70
" 22.	Sam Davis for 1 day labor boiler house..	1 80
" 22.	Thomas McCarthy for 7 days labor boiler house	12 60
" 22.	Marshall McClung for 3 6-12 days labor boiler house	6 30
" 22.	Dayton Sawyer for 4 days labor boiler house	7 20
" 26.	H. W. Bennett for postage stamps.....	25 00
" 29.	C. C. Perkins for 7 days stoking boiler house	15 12
" 29.	James Noe for 7 days stoking boiler house	15 12
" 29.	Wm. Brook for 7 days labor boiler house..	12 60
" 29.	Edward Melvin for 7 days labor boiler house	12 60
" 29.	Dayton Sawyer for 7 days labor boiler house	12 60
" 29.	Thomas McCarthy for 7 days labor boiler house	12 60
" 29.	Marshall McClung for 7 days labor boiler house	12 60
" 29.	Sam Davis for 1 day labor boiler house..	1 80
" 29.	Chester Nixon for 1 week in bake shop..	9 00
" 29.	C. Hansen for repairing old smoke stack..	10 00
Total		\$596 79

VOUCHER No. 496. GEORGE F. EDENHARTER, Superintendent.

1905.

July 31.	Main pay-roll for July, 1905.....	\$7,630 69
Total		\$7,630 69

VOUCHER No. 497. HOOSIER FISH CO.

1905.

July 6.	10 lbs. salmon.....	\$1 20
" 6.	Messenger services for delivery.....	35
" 5.	8 lbs. salmon.....	96
Total		\$2 51

VOUCHER No. 498. TECHENTIN & FREIBERG.

1905.		
July 31.	1 umbrella for wagon.....	\$2 00
" 31.	Repair collar	35
" 31.	1 $\frac{1}{2}$ Sweeney collar.....	2 75
Total		\$5 10

VOUCHER No. 499. THE H. LIEBER CO.

1905.		
July 27.	4 bottles gold.....	\$2 00
Total		\$2 00

VOUCHER No. 500. WM. B. BURFORD.

1905.		
June 19.	2 reams long fold journal paper.....	\$8 00
" 29.	1,000 6 $\frac{3}{4}$ 522 envelopes.....	1 15
" 29.	Printing 1,000 envelopes.....	1 05
" 29.	1 gro. boxes 210 gum labels.....	6 00
July 6.	1,000 embossed mem. heads Pearl bond..	5 60
" 10.	10 M leaves of absence.....	5 00
" 10.	Tabbing 100 tabs.....	2 00
" 14.	100 upholsterer's report $\frac{1}{2}$ demy R. & P...	3 90
Total		\$32 70

VOUCHER No. 501. WILLIAM ROBINSON.

1905.		
July 31.	6 days cutting grass.....	\$21 00
" 31.	1 $\frac{1}{2}$ days on road.....	5 25
" 31.	2 $\frac{1}{2}$ days Wm. Robinson.....	5 00
Total		\$31 25

VOUCHER No. 502. PARKE, DAVIS & CO.

1905.		
Aug. 4.	1 only pure culture typhus bacilla.....	\$1 00
" 19.	$\frac{1}{2}$ lb. menthol (cryst.).....	2 18
" 19.	$\frac{1}{2}$ lb. menthol (in $\frac{1}{4}$ s).....	2 23
Total		\$5 41

VOUCHER No. 503. BILLS & BOETTCHER.

1905.			
Aug. 3.	1,460 lbs. hams at \$10.70.....	\$156 22	
" 3.	60 lbs. Prem. bacon at 19c.....	11 40	
" 10.	1,660 lbs. hams at \$10.70.....	177 62	
" 17.	1,524 lbs. hams at \$10.70.....	163 07	
" 24.	1,272 lbs. hams at \$10.70.....	136 11	
<hr/>			
Total			\$644 42

VOUCHER No. 504. CRESCENT OIL CO.

1905.			
Aug. 2.	1 bbl. Economy engine oil 52 gals. at 20c..	\$10 40	
" 2.	1 bbl. Crescent cylinder oil 54 gals. at 35c.	18 90	
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Total			\$29 30

VOUCHER No. 505. HUNTINGTON & PAGE.

1905.			
Aug. 10.	3 ozs. lettuce seed.....	\$0 30	
" 12.	3 ozs. summer radish seed.....	30	
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Total			\$0 60

VOUCHER No. 506. BRESSETTE-PUGH CO.

1905.			
Aug. 1.	Quantity of P. G. tubing.....	\$1 20	
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Total			\$1 20

VOUCHER No. 507. CENTRAL RUBBER & SUPPLY CO.

1905.			
Aug. 17.	102 rubber blankets at \$1.18.....	\$120 36	
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Total			\$120 36

VOUCHER No. 508. BARBEE WIRE & IRON WORKS.

1905.			
Aug. 1.	3 iron guards.....	\$10 75	
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Total			\$10 75

VOUCHER No. 509. O. E. GREGORY.

1905.			
Aug. 2.	1,500 lbs. B. meal at \$1.49.....	\$22 35	
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Total			\$22 35

VOUCHER No. 510. ACME MILLING CO.

Aug. 2.	25 bbls. White Rose flour at \$3.98.....	\$99 50
" 7.	25 bbls. White Rose flour at \$3.98.....	99 50
" 11.	25 bbls. White Rose flour at \$3.98.....	99 50
" 16.	25 bbls. White Rose flour at \$3.98.....	99 50
" 18.	36 bbls. White Rose flour at \$3.98.....	143 28
" 18.	14 bbls. White Rose flour at \$3.98.....	55 72
Total		\$597 00

VOUCHER No. 511. V. BACHMAN.

1905.

Aug. 2.	20 bbls. spring patent at \$5.40.....	\$108 00
" 10.	20 bbls. spring patent at \$5.40.....	108 00
" 23.	20 bbls. spring patent at \$5.40.....	108 00
Total		\$324 00

VOUCHER No. 512. H. T. CONDE IMPLEMENT CO.

1905.

Aug. 11.	1 No. 46 Geneva panel top deliv. wagon..	\$150 00
" 12.	1 B. 23 lever for harrow.....	40
Total		\$150 40

VOUCHER No. 513. MOONEY-MUELLER DRUG CO.

1905.

Aug. 8.	50 gals. Old Vino port wine.....	\$42 50
Total		\$42 50

VOUCHER No. 514. TECHENTIN & FREIBERG.

1905.

Aug. 11.	1 set ambulance harness.....	\$36 00
Total		\$36 00

VOUCHER No. 515. VONNEGUT HARDWARE CO.

1905.

Aug. 1.	2 doz. 4½ brd. line 48 ft. at \$2.05.....	\$4 10
" 1.	1 doz. 5 brd. line 100 ft.....	6 25
" 1.	25 hanks No. 8A Silver Lake cord.....	10 50
" 1.	25 hanks 6A Silver Lake cord.....	6 83
" 1.	½ gro. white brd. chalk-lines.....	2 20
" 1.	1 set 1-16 steel letters.....	81

VOUCHER No. 515—Continued.

1905.

Aug. 1.	1 set $\frac{1}{2}$ steel letters.....	\$0 81
" 1.	1 set 1-16 steel figures.....	27
" 1.	1 set $\frac{1}{2}$ steel figures.....	27
" 1.	$\frac{1}{2}$ gro. retinned cups at \$7.00.....	3 50
" 1.	2 No. 11 Wagner skillets at 50c.....	1 00
" 1.	4 22-in. 3-prong forks at 20c.....	80
" 1.	$\frac{1}{2}$ gro. retinned cups at \$7.00.....	3 50
Total		\$40 84

VOUCHER No. 516. VAWTER HAY & GRAIN CO.

1905.

Aug. 5.	15,200 lbs. ear corn at 63c.....	\$140 82
" 10.	100 lbs. bran and sack.....	1 05
Total		\$141 87

VOUCHER No. 517. THE INDIANAPOLIS GAS CO.

1905.

Aug. 29.	Gas consumed 37,100 cu. ft. at 90c.....	\$33 39
" 29.	Outside lamp	1 50
Total.		\$34 89

VOUCHER No. 518. THE COLUMBUS BUTTER CO.

1905.

Aug. 10.	360 doz. eggs at 15c.....	\$54 00
" 17.	360 doz. eggs at 15c.....	54 00
" 23.	360 doz. eggs at 15c.....	54 00
		\$162 00
Less 20 doz. eggs returned at 15c.....		3 00
Total		\$159 00

VOUCHER No. 519. KIPP BROS CO.

1905.

Aug. 7.	1 M card chips at 1 $\frac{1}{2}$ c.....	\$3 50
" 7.	Difference on exchange of cards.....	1 17
Total		\$4 67

VOUCHER No. 520. CAPITAL PAPER CO.

1905.

Aug. 9.	1 case Capital toilet paper.....	\$5 00
" 11.	1 case Capital toilet paper.....	5 00
Total		\$10 00

VOUCHER No. 521. THE INDIANAPOLIS NEWS.

1905.		
Aug. 21.	Legal notice 57 words 3 times.....	\$0 57
	Total	\$0 57

VOUCHER No. 522. STAR PUBLISHING CO.

1905.		
Aug. 22.	Legal notice 3 times.....	\$2 00
	Total	\$2 00

VOUCHER No. 523. INDIANAPOLIS SENTINEL CO.

1905.		
Aug. 22.	Legal notice 60 words 3 times.....	\$1 80
	Total	\$1 80

VOUCHER No. 524. THE E. L. DOLMETSCH CO.

1905.		
Aug. 17.	4 doz. spectacles at \$1.50.....	\$6 00
	Total	\$6 00

VOUCHER No. 525. C. H. McDOWELL.

Aug. 6.	Services as chaplain.....	\$5 00
" 13.	Services as chaplain.....	5 00
" 20.	Services as chaplain.....	5 00
" 27.	Services as chaplain.....	5 00
	Total	\$20 00

VOUCHER No. 526. A. BOOTH & CO.

1905.		
Aug. 3.	1,129 lbs. white fish at 8c.....	\$90 32
" 17.	1,173 lbs. white fish at 8c.....	93 84
" 24.	941 lbs. white fish at 8c.....	75 28
" 31.	1,005 lbs. white fish at 8c.....	80 40
		\$339 84
	Less rebate on total amount of.....	12 00
	Total	\$327 84

VOUCHER No. 527. JAMES L. KEACH.

1905.

Aug. 2.	2 cases dewberries.....	\$3 00
" 3.	1 bu. peaches.....	2 25
" 7.	12 watermelons	1 44
" 17.	1 bu. peaches.....	2 00
" 19.	3 bu. peaches.....	3 75
" 21.	Car melons for.....	120 00

Total \$132 44

VOUCHER No. 528. J. R. BUDD CO.

1905.

Aug. 5.	60 lbs. hens at 16c.....	\$9 60
" 12.	49 lbs. hens at 16c.....	7 84
" 19.	56 lbs. hens at 16c.....	8 96
" 26.	51 lbs. hens at 16c.....	8 16
" 30.	5 lbs. spring chickens at 20c.....	1 00

Total \$35 56

VOUCHER No. 529. HOLLWEG & REESE.

1905.

Aug. 1.	3 $\frac{1}{4}$ doz. mustard cups at \$1.20.....	\$4 50
" 1.	60 doz. tea cups at 33c.....	19 80
" 1.	10 doz. saucers at 33c.....	3 30
" 1.	12 doz. 10-in. plates at 75c.....	9 00
" 1.	4 1-gal. jugs 6s oval at \$3.60.....	14 40
" 1.	12 doz. 8-in. plates at 55c.....	6 60
" 1.	12 doz. fruits dessert at 32c.....	3 84
" 1.	22 doz. 10 round scroll mel. at \$2.40.....	52 80
" 1.	5 doz. 1-pt. 36s cream at \$1.00.....	5 00
" 1.	4 doz. glass spoon holders at 40c.....	1 60
" 4.	6 1-gal. pans at 6c.....	36
" 14.	5-12 gro. 2-qt. Mason's jars at \$7.75.....	3 23
" 21.	1 gro. Hoosier rubbers.....	65
" 29.	$\frac{1}{3}$ gro. 2-qt. Mason's jars at \$7.75.....	2 58
" 29.	1 gro. Mason's rubbers.....	40

Total \$128 06

VOUCHER No. 530. J. C. PERRY & CO.

1905.

Aug. 1.	10,257 lbs. gran. sugar at \$5.42.....	\$555 93
" 1.	2,026 lbs. beans at 3c.....	60 78
" 1.	2,000 lbs. evap. apples at 5 $\frac{1}{4}$ c.....	105 00
" 1.	1,500 lbs. head rice at 4 $\frac{3}{4}$ c.....	71 25

VOUCHER No. 530—Continued.

1905.

Aug. 1.	200 lbs. corn starch at 4c.....	\$8 00
" 1.	120 lbs. A. & H. soda at 5c.....	6 00
" 1.	2 bbls. Cadet vinegar, 101 gals., at 8c.....	8 08
" 1.	2 bbls. syrup, 110½ gals., at 17c.....	18 79
" 1.	10 bbls. salt at 80c.....	8 00
" 1.	1 bbl. salt, 100 3-lb. bags.....	1 75
" 1.	6 bbls. Dingee pickles at \$4.50.....	27 00
" 1.	15 gals. mustard at 30c.....	4 50
" 1.	5 bbls. B. oatmeal at \$5.12.....	25 60
" 2.	25 lbs. powd. sugar at 6c.....	1 50
" 4.	25 lbs. tapioca at 4c.....	1 00
" 7.	5 lbs. cayenne pepper at 25c.....	1 25
" 7.	4 lbs. matto cassia at 15c.....	60
" 7.	2 boxes Cadet cinnamon, 20, at 20c.....	4 00
" 7.	1 box Cadet cloves, 10, at 20c.....	2 00
" 7.	10 lbs. whole cloves at 18c.....	1 80
" 7.	10 lbs. Cadet allspice, at 15c.....	1 50
" 7.	10 lbs. mixed spices at 18c.....	1 80
" 7.	4 lbs. mustard seed at 10c.....	40
" 8.	10 lbs. whole allspice at 12½c.....	1 25
" 8.	38 boxes N. Y. cheese, 1,516 lbs., at 11¼c..	170 55
" 17.	2 bbls. Cadet vinegar, 97 gals., at 8c.....	7 76
" 21.	10 lbs. pearl barley at 3½c.....	35
" 28.	4 bbls. Cadet vinegar, 201 gals., at 8c.....	16 08

Total	\$1,112 52
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VOUCHER No. 531. GEORGE HITZ & CO.

1905.

Aug. 2.	34,200 lbs. potatoes at 47c.....	\$267 90
" 5.	6 cases peaches at \$1.50.....	9 00
" 8.	1 case peaches.....	2 00
" 8.	1 basket peaches.....	1 00
" 11.	1 box lemons.....	5 75
" 11.	2 baskets peaches at \$1.00.....	2 00
" 11.	1 bu. apples	1 50
" 11.	12 watermelons at 22c.....	2 64
" 12.	1 bu. apples.....	1 50
" 12.	3 cases peaches.....	5 25
" 15.	620 bu. potatoes at 47c.....	291 40
" 15.	1 bu. peaches.....	2 00
" 15.	1 bbl. apples.....	4 50
" 17.	1 box lemons	5 75
" 22.	1 bbl. apples.....	4 50
" 24.	1 bu. peaches.....	1 75
" 24.	2 cases huckleberries.....	4 50
" 25.	2 cases huckleberries.....	4 00

VOUCHER No. 531—Continued.

1905.		
Aug. 25.	2 bu. peaches.....	\$4 00
" 28.	2 bbl. apples	4 50
" 28.	1 bu. peaches	1 75
" 28.	1 box lemons.....	5 75
" 30.	2 bu. peaches.....	4 00
Total		\$636 94

VOUCHER No. 532. WM. H. ARMSTRONG & CO.

1905.		
Aug. 1.	2 bottles drainage tubes.....	\$0 80
" 1.	2 double eye S. R. catheters.....	50
" 1.	1 colon tube.....	75
" 1.	1 nasal feeding tube.....	50
" 1.	1 doz. surgeons needles.....	40
" 1.	1 doz. Van Horn catgut.....	2 50
" 1.	1 bottle, 3 sizes, twisted silk.....	50
" 1.	1 set Weiss knives, 4-in.....	7 00
" 1.	2 M. O. knives.....	2 00
" 1.	2 8-in. silver probes.....	1 00
" 1.	1 10-in. aluminum probe.....	50
" 1.	1 doz. scissors.....	1 50
" 1.	1 6-in. angular scissors.....	1 10
" 1.	1 5-in. surgical scissors.....	75
" 1.	1 doz. Peans 4½-in. artery forceps.....	6 00
" 1.	1 Richters needle forcep.....	3 50
		\$29 30
Less hospital discount of 10 per cent....		2 93
		\$26 37
" 1.	Sharpening lot instruments.....	2 85
Total		\$29 22

VOUCHER No. 533. FRANCKE HARDWARE CO.

1905.		
Aug. 5.	Express charges on knives.....	\$0 35
" 9.	10 lbs. emery at 10c.....	1 00
" 9.	½ doz. No. 10 riddles at \$4.25.....	71
" 9.	½ doz. No. 16 riddles at \$4.25.....	71
" 24.	1 No. 7 splicing clamp.....	1 35
Total		\$4 12

VOUCHER No. 534. THE A. BURDSAL CO.

1905.

Aug. 8.	5 gals. gasoline at 15c.....	\$0 75
" 21.	5 gals. gasoline at 15c.....	75
" 31.	5 gals. gasoline at 15c.....	75
Total		\$2 25

VOUCHER No. 535. M. O'CONNOR & CO.

1905.

Aug. 1.	100 cases, 200 doz., canned peaches at \$1.85	\$370 00
" 1.	2,430 lbs. evap. peaches at 10c.....	243 00
" 1.	25 boxes Lenox soap at \$2.70.....	67 50
" 7.	100 lbs. laundry starch at \$2.05.....	20 50
" 7.	5 boxes Monkey soap at \$3.10.....	15 50
" 7.	48 doz. silicon at 67½c.....	32 40
" 7.	12 doz. mop sticks, cloth, at 70c.....	8 40
" 7.	12 doz. mop sticks, brush, at 70c.....	8 40
" 7.	6 doz. R. R. scrub brushes at 60c.....	3 60
" 7.	4 doz. bath brick at 35c.....	1 40
" 7.	50 gals. coal oil at 11c.....	5 50
" 15.	50 doz. wood fibre chambers at \$3.06....	153 00
" 15.	5 boxes Monkey soap at \$3.10.....	15 50
" 15.	6 doz. scrub brushes at 60c.....	3 60
		\$948 30
Less overcharge on blacking June 5 of..		2 40
Total		\$945 90

VOUCHER No. 536. INDIANAPOLIS ABATTOIR CO.

1905.

Aug. 1.	Veal, 1,205 lbs., at \$5.98.....	\$72 06
" 2.	Beef, 4,260 lbs., at \$5.38.....	229 19
" 7.	Lard, 2,181 lbs., at \$6.74.....	147 00
" 7.	Beef, 4,431 lbs., at \$5.38.....	238 39
" 7.	Veal, 1,287 lbs., at \$5.98.....	76 96
" 10.	Beef, 4,283 lbs., at \$5.38.....	230 43
" 14.	Veal, 1,202 lbs., at \$5.98.....	71 88
" 15.	Beef, 4,274 lbs., at \$5.38.....	229 94
" 21.	Beef, 4,445 lbs., at \$5.38.....	239 14
" 22.	Veal, 1,227 lbs., at \$5.98.....	73 37
" 23.	Lard, 2,246 lbs., at \$6.74.....	151 38
" 24.	Beef, 4,194 lbs., at \$5.38.....	225 64
" 28.	Bacon, 52 lbs., at 18c.....	9 36
" 29.	Beef, 4,211 lbs., at \$5.38.....	226 55
" 29.	Veal, 1,279 lbs., at \$5.98.....	76 48
Total		\$2,297 77

VOUCHER No. 537. LION COMPRESSED YEAST CO.

1905.

Aug. 31. 72 lbs. yeast at 25c..... \$18 00

Total \$18 00

VOUCHER No. 538. GEORGE F. EDENHARTER, Superintendent.

1905.

Aug. 4.	Jacob Stephens, sheriff, for return eloped patient, Daniel Tutewiler.....	\$14 32
" 4.	National Laundry Journal for subscription and book for 1905-1906.....	1 25
" 5.	Chester Nixon for week work at bake shop	9 00
" 5.	C. C. Perkins for 7 days stoking boiler house	15 12
" 5.	James Noe for 7 days stoking boiler house	15 12
" 5.	Edward Melvin for 6 6-12 days labor boiler house	11 70
" 5.	Dayton Sawyer for 5 days labor boiler house	9 00
" 5.	Thos. Gallagher for 7 days labor boiler house	12 60
" 5.	James Castleman for 7 days labor boiler house	12 60
" 5.	Thomas McCarty for 7 days labor boiler house	12 60
" 7.	S. M. Storm, sheriff, for return eloped patient, Wm. Madison.....	8 36
" 7.	Columbia Grocery Co. for groceries, etc..	9 70
" 12.	Chester Nixon for week help at bake shop	9 00
" 12.	C. C. Perkins for 6 days stoking boiler house	12 96
" 12.	James Noe for 7 days stoking boiler house	15 12
" 12.	Edward Melvin for 7 days labor boiler house	12 60
" 12.	Thomas Gallagher for 7 days labor boiler house	12 60
" 12.	James Castleman for 7 days labor boiler house	12 60
" 12.	Thomas McCarty for 7 days labor boiler house	12 60
" 12.	Wm. Brook for 5 days labor boiler house.	9 00
" 18.	Henry W. Bennett for postage stamps....	25 00
" 19.	C. C. Perkins for 7 days stoking boiler house	15 12
" 19.	James Noe for 7 days stoking boiler house	15 12
" 19.	William Brook for 7 days labor boiler house	12 60

VOUCHER No. 538—Continued.

1905.

Aug. 19.	James Castleman for 7 days labor boiler house	\$12 60
" 19.	Thomas McCarty for 7 days labor boiler house	12 60
" 19.	Thomas Gallagher for 7 days labor boiler house	12 60
" 19.	Edward Melvin for 7 days labor boiler house	12 60
" 26.	James Noe for 7 days stoking boiler house	15 12
" 26.	C. C. Perkins for 7 days stoking boiler house	15 12
" 26.	James Castleman for 7 days labor boiler house	12 60
" 26.	Thomas McCarty for 7 days labor boiler house	12 60
" 26.	Thomas Gallagher for 7 days labor boiler house	12 60
" 26.	Edward Melvin for 7 days labor boiler house	12 60
Total		\$426 73

VOUCHER No. 539. GEORGE F. EDENHARTER, Superintendent.

1905.

Aug. 31.	Main pay-roll August, 1905.....	\$7,704 49
Total		\$7,704 49

VOUCHER No. 540. TUTEWILER & SON.

1905.

Aug. 1.	Burial outfit for Daniel Nickerson of Marion County	\$7 00
" 3.	Burial outfit for Elzie Sherley of Floyd County	7 00
" 4.	Burial outfit for Joseph Cooper of Hancock County	7 00
" 20.	Burial outfit for Thomas Stone of Floyd County	7 00
" 25.	Burial outfit for Andrew Jackman of Montgomery County	7 00
Total		\$35 00

VOUCHER No. 541. WM. B. BURFORD.

1905.

July 28.	1,000 supervisor synopsis of daily report, ½ folio R. & P.....	\$11 00
Aug. 2.	100 plain manilla cards, 4½x7, 6-ply.....	30
" 3.	5,000 postal cards.....	50 00
" 3.	Printing 5,000 postals	3 54
" 17.	5,000 daily reports, form 1, wh. cap, R. & P	61 70
" 24.	5,000 visitors cards, 5½x3½, 40 lbs. med., 2 sides	10 00
" 28.	6-gr. time book, demy, ptd., full bd.....	8 70
" 28.	Patent binding	1 10
Total		\$146 34

VOUCHER No. 542. ILLINOIS PURE ALUMINUM CO.

1905.

Aug. 16.	15 doz. asylum chambers at \$8.00.....	\$120 00
" 19.	15 doz. asylum chambers at \$8.00.....	120 00
" 23.	20 doz. asylum chambers at \$8.00.....	160 00
Total		\$400 00

VOUCHER No. 543. WILLIAMS & HUNT.

1905.

Aug. 1.	3,746 lbs. chip soap at \$2.75.....	\$103 00
" 9.	3,230 lbs. chip soap at \$2.75.....	88 84
" 21.	3,537 lbs. chip soap at \$2.75.....	97 24
" 28.	204 lbs. chip soap at \$2.75.....	5 61
Total		\$294 69

VOUCHER No. 544. ARMOUR & CO.

1905.

Aug. 3.	30 40-lb. cases star 2-lb. Brix butterine, 1,200 lbs., at 11½c.....	\$138 00
" 10.	30 40-lb. cases star 2-lb. Brix butterine, 1,200 lbs., at 11½c.....	138 00
" 17.	30 40-lb. cases star 2-lb. Brix butterine, 1,200 lbs., at 11½c.....	138 00
" 24.	30 40-lb. cases star 2-lb. Brix butterine, 1,200 lbs., at 11½c.....	138 00
Total		\$552 00

VOUCHER No. 545. BRYCE BAKING CO.

1905.		
Aug. 3.	1,172 lbs. Bryce butter crackers at 5c.....	\$58 60
" 10.	1,118 lbs. Bryce butter crackers at 5c.....	55 90
" 17.	1,005 lbs. Bryce butter crackers at 5c.....	50 25
" 24.	1,174 lbs. Bryce butter crackers at 5c.....	58 70
" 31.	1,147 lbs. Bryce butter crackers at 5c.....	57 35
Total		\$280 80

VOUCHER No. 546. INDIANAPOLIS WATER CO.

1905.		
Aug. 31.	Water furnished:	
	8,376,000 ft. last reading Aug. 20, 1905.	
	8,067,000 ft. last reading July 20, 1905.	
	309,000 ft. used at 33 $\frac{1}{4}$ c.....	\$104 29
" 31.	Water furnished fire protection 3 months ending Aug. 31.....	73 13
Total		\$177 42

VOUCHER No. 547. CHARLES E. PRICE.

1905.		
Aug. 31.	5,270 gals. milk at 11 $\frac{1}{2}$ c.....	\$606 05
Total		\$606 05

VOUCHER No. 548. A. B. MEYER & CO.

1905.		
Aug. 31.	536 2-20 tons Linton No. 4 mine run at \$1.65	\$884 57
" 31.	Unloading 321 12-20 tons coal at 10c.....	32 16
Total		\$916 73

VOUCHER No. 549. WILLIAM ROBINSON.

1905.		
Aug. 27.	5 days grading at \$3.50.....	\$17 50
" 27.	5 days Robinson's time at \$2.00.....	10 00
Total		\$27 50

VOUCHER No. 550. L. E. MORRISON & CO.

1905.

Aug. 29.	12 ft. 3-16 tubing at 3c.....	\$0 36
" 29.	12 ft. 5-16 tubing at 4½c.....	54
" 29.	6 ft. ⅜ tubing at 8c.....	48
" 29.	3 ft. ⅝ tubing at 20c.....	60

Total

\$1 98

VOUCHER No. 551. A. KIEFER DRUG CO.

1905.

Aug. —.	10 lbs. white wax No. 2.....	\$2 30
" —.	10 lbs. sol. blue.....	3 40
" —.	10 lbs. select gum arabic No. 1.....	2 80
" —.	25 lbs. paraffin, bulk.....	2 00
" —.	2 lbs. dil. hypophosphorous acid.....	80
" —.	15 lbs. carbolic acid, 1-10, 1-5 mor.....	3 30
" —.	⅓ doz. lysol	1 25
" —.	1 lb. pa. capsicum bomb.....	15
" —.	10 lbs. gum camphor.....	8 00
" —.	2 lbs. salicyl bismuth.....	6 20
" —.	½ lb. iodine resub	2 11
" —.	1 oz. N. Y. sulph. morphine.....	2 25
" —.	8 oz. phenacetine.....	6 40
" —.	8 oz. chloralamid.....	5 60
" —.	4 oz. sol. adrenalin chl. P., D. Co.....	3 20
" —.	2 oz. yellow ox. mercury bot.....	26
" —.	25 oz. quinine B. & S. 1-25.....	5 50
" —.	250 grm sq. po. opium.....	3 68
" —.	6 doz. 1-oz. glass oint. jars.....	1 32
" —.	2 doz. infant syringes No. 50.....	2 60
" —.	2 doz. P., D. Co. empty caps. No. 4.....	1 30
" —.	2 doz. P., D. Co. empty caps. No. 2.....	1 30
" —.	2 doz. hemo quinine sch.....	15 00
" —.	1,000 pills sumbul comp. G. C.....	2 35
" —.	1,000 tabs. bichloride No. 1.....	2 15
" —.	5 gals. gr. alcohol.....	12 75
" —.	25 lbs. gr. Jamaica ginger.....	2 50

Total

\$100 47

VOUCHER No. 552. JOHN B. BRIGHT & SON.

1905.

Sept. 6.	25 bags Golden Santos coffee, 3,359 lbs., at 10¼c	\$365 23
" 6.	25 roasts at 25c.....	6 25
" 19.	30 bags Golden Santos coffee, 4,113 lbs., at 10¼c	447 29
" 19.	30 roasts at 25c.....	7 50

Total

\$826 27

VOUCHER No. 553. INDIANA REFORMATORY.

1905.

Sept. 19.	50 doz. brooms at \$1.90.....	\$95 00	
	Less drayage	1 00	
	Total		\$94 00

VOUCHER No. 554. THE INDIANA OIL TANK LINE.

1905.

Sept. 1.	1 bbl. D. K. natl. cyl. oil, 52½ gals., at 34c.	\$17 85	
" 1.	1 bbl. natl. engine oil, 53 gals., at 18c....	9 54	
	Total		\$27 39

VOUCHER No. 555. HUNTINGTON & PAGE.

1905.

Sept. 19.	1 gal. Rose Leaf tobacco.....	\$1 25	
" 19.	1 gal. fir tree oil.....	3 50	
	Total		\$47 50

VOUCHER No. 556. INDIANAPOLIS TELEPHONE CO.

1905.

Sept. 28.	Rent phones and service 3 months to Dec.		
	31st	\$20 00	
" 28.	June toll services.....	35	
" 28.	August toll services.....	25	
	Total		\$20 60

VOUCHER No. 557. CENTRAL UNION TELEPHONE CO.

1905.

Sept. 28.	Rental phones and services 3 months to		
	Dec. 31st.....	\$55 88	
" 28.	Tolls for month June, 1905.....	1 60	
" 28.	Tolls for month July, 1905.....	60	
" 28.	Tolls for month August, 1905.....	60	
	Total		\$58 68

VOUCHER No. 558. JOSEPH GARDNER.

1905.

Sept. 1.	2 boxes, 4x20x28, N. & G. Taylor tin.....	\$64 00	
" 1.	6 sheets 14-oz. 30x60 polished copper.....	19 00	
" 1.	100 lbs. E. W. Blatchford Co.'s solder....	24 00	
" 1.	1 doz. square shank drills.....	2 15	

VOUCHER No. 558—Continued.

1905.

Sept. 1.	6 cold chisels.....	\$1 00
" 1.	1 only 12-oz. ball paine hammer.....	85
" 1.	1 only 16-oz. ball paine hammer.....	90
" 1.	1 pair 8-in. dividers.....	95
" 1.	1 pair 3-lb. soldering coppers and handles.	1 00
" 19.	500 5-gal. tin tomato cans.....	152 00

Total \$265 85

VOUCHER No. 559. CHARLES J. GARDNER.

1905.

Sept. 4.	2,308 lbs. beef at \$5.22.....	\$120 47
" 5.	2,176 lbs. beef at \$5.22.....	113 59
" 5.	1,350 lbs. veal at \$5.95.....	80 32
" 8.	3,654 lbs. beef at \$5.22.....	190 74
" 11.	4,464 lbs. beef at \$5.22.....	233 02
" 12.	1,165 lbs. veal at \$5.95.....	69 32
" 14.	4,031 lbs. beef at \$5.22.....	210 42
" 19.	1,393 lbs. veal at \$5.95.....	82 88
" 20.	3,891 lbs. beef at \$5.22.....	203 11
" 25.	4,213 lbs. beef at \$5.22.....	219 92
" 26.	1,398 lbs. veal at \$5.95.....	83 00
" 27.	4,075 lbs. beef at \$5.22.....	212 71

Total \$1,819 50

VOUCHER No. 560. THE AMERICAN LAUNDRY MACHINERY CO.

1905.

Sept. 14.	6 rear brackets W. B. 26 for gear guard...	\$1 10
" 14.	6 rear brackets W. B. 27 for gear guard...	1 10
" 23.	1 No. 2 domestic bosom ironer No. 147, 1 4-in. roll band ironer No. 108, 1 im- proved brace bosom starcher, 1 14-in. Bishop automatic C. and C. starchers..	650 00

Total \$652 20

VOUCHER No. 561. THE HUMANE RESTRAINT CO.

1905.

Sept. 21.	2 muffs complete at \$8.00.....	\$16 00
" 21.	18 pairs mitts complete at \$8.00.....	144 00
" 21.	18 pairs wristlets complete at \$5.50.....	99 00
" 21.	6 pairs anklets with small buckle at \$6.00.	36 00
" 21.	6 pairs anklets with large buckle at \$6.00.	36 00

Total \$331 00

VOUCHER No. 562. HOOSIER FISH CO.

1905.			
Sept. 8.	8 lbs. No. 1 salmon at 12c.....	\$0 96	
	Total		\$0 96

VOUCHER No. 563. THE A. BURDSAL CO.

1905.			
Sept. 11.	4 gals. B. asphalt at 40c.....	\$1 60	
" 11.	5 gals. gasoline at 15c.....	75	
" 18.	5 gals. gasoline at 15c.....	75	
	Total		\$3 10

VOUCHER No. 564. THE COLUMBUS BUTTER CO.

1905.			
Sept. 4.	360 doz. eggs at 18c.....	\$64 80	
" 12.	360 doz. eggs at 18c.....	64 80	
" 19.	360 doz. eggs at 18c.....	64 80	
" 26.	360 doz. eggs at 18c.....	64 80	
	Total		\$259 20

VOUCHER No. 565. HIBBEN, HOLLWEG & CO.

1905.			
Sept. 13.	16 pcs. scrim, 1,036 yds., at 6c.....	\$62 16	
" 18.	12 gross safety pins at 30c.....	3 60	
" 26.	4 pcs. Everett denim, 198 yds., at 11½c....	22 77	
	Total		\$88 53

VOUCHER No. 566. THE CANBY, ACH & CANBY CO.

1905.			
Sept. 1.	926 lbs. Imperial tea at 30c.....	\$277 80	
" 20.	128 lbs. Imperial tea at 30c.....	38 40	
	Total		\$316 20

VOUCHER No. 567. THE INDIANAPOLIS GAS CO.

1905.			
Sept. 27.	36,100 cu. ft. gas at 90c.....	\$32 49	
" 27.	One outside lamp.....	1 50	
	Total		\$33 99

VOUCHER No. 568. CAPITAL PAPER CO.

1905.			
Sept. 5.	1 case toilet paper.....	\$5 00	
	Total		\$5 00

VOUCHER No. 569. WILLIAMS & HUNT.

1905.		
Sept. 1.	3,396 lbs. chip soap at 3c.....	\$101 88
" 8.	3,612 lbs. chip soap at 3c.....	108 36
" 8.	4,020 lbs. sal soda at 80c.....	32 16
" 22.	3,730 lbs. chip soap at 3c.....	111 90
Total		\$354 30

VOUCHER No. 570. VAWTER HAY AND GRAIN CO.

1905.		
Sept. 1.	3,220 lbs. white oats at 28c.....	\$28 18
Total		\$28 18

VOUCHER No. 571. A. BOOTH & CO.

1905.		
Sept. 6.	998 lbs. salmon at 10c.....	\$99 80
" 14.	1,075 lbs. salmon at 10c.....	107 50
" 21.	1,000 lbs. H. B. sol. hal. No. 1 sea trout at 10c	100 00
" 28.	907 lbs. H. B. salmon at 10c.....	90 70
		\$398 00
Less amount on contract.....		\$10 00
Less allowance bill 21st, 100 lbs..		10 00
		20 00
Total		\$378 00

VOUCHER No. 572. KIPP BROS. CO.

1905.		
Aug. 31.	2 sets quoits at 40c.....	\$0 80
Sept. 6.	Repair music box.....	2 00
" 14.	New main spring and cleaning music box.	5 00
Total		\$7 80

VOUCHER No. 573. H. T. CONDE IMPLEMENT CO.

1905.		
Sept. 26.	1 12-16 disc harrow.....	\$22 50
" 26.	1 Hamilton 6-shovel walking cultivator...	18 00
Total		\$40 50

VOUCHER No. 574. WM. H. ARMSTRONG & CO.

1905.

Sept. 8.	1 spirometer repaired.....	\$0 75
" 8.	3 pairs scissors sharpened.....	45

Total \$1 20

VOUCHER No. 575. CHARLES G. GRAH.

1905.

July 21.	2 razors ground.....	\$1 00
" 28.	1 razor ground	50
Aug. 8.	4 shears ground.....	60
Sept. 15.	2 clippers ground.....	1 00
" 15.	2 clipper springs.....	10
" 15.	2 clipper washers.....	10
" 15.	3 razors ground.....	1 50
" 15.	2 razor handles put on.....	50
" 15.	3 shears ground.....	45
" 23.	1 No. 3 hydraulic chair, maroon leather...	50 00
" 26.	1 doz. blue steel razors.....	21 00
" 26.	$\frac{1}{2}$ doz. metal mugs.....	6 00
" 26.	$\frac{1}{2}$ doz. No. 1 Brown & Sharpe clippers....	16 50
" 26.	1 shear sharpener.....	1 45
" 27.	4 razors ground.....	2 00
" 27.	2 razor handles put on.....	50
" 7.	4 shears ground.....	85
" 30.	Error overpaid of.....	45

Total \$104 50

VOUCHER No. 576. CHARLES D. PEARSON & CO.

1905.

Sept. 1.	60 doz. Johnson tea cups at 33c.....	\$19 20
" 1.	12 doz. Johnson saucers at 33c.....	3 96
" 1.	12 doz. Johnson 10-in. plates at 75c.....	9 00
" 1.	1 doz. wash pitchers.....	4 04
" 1.	1 doz. wash bowls.....	4 04
" 1.	1 doz. open slop jars.....	8 10
" 2.	3 doz. qts. Mason jars at \$5.50.....	1 37
" 2.	10 lbs. white wax at 2c.....	20
" 18.	6 only 12 pcs. Druid chamber sets at \$3.50.	21 00
" 20.	1 only 12 pcs. toilet wheeling sets.....	6 00
" 21.	2 doz. qts. Mason jars at \$5.50.....	92
" 27.	5 doz. Mason caps at \$2.25.....	92

Total \$78 75

VOUCHER No. 577. REMINGTON TYPEWRITER CO.

1905.

Sept. 7.	Parts and time adjusting typewriter.....	\$0 30
Total		\$0 30

VOUCHER No. 578. CENTURY BISCUIT CO.

1905.

Sept. 7.	17 bbls. 1,147 lbs. butter crackers at 6c....	\$68 82
" 14.	17 bbls. 1,144 lbs. butter crackers at 6c....	68 64
" 21.	17 bbls. 1,137 lbs. butter crackers at 6c....	68 22
" 28.	17 bbls. 1,192 lbs. butter crackers at 6c....	71 52
Total		\$277 20

VOUCHER No. 579. GEORGE T. EVANS & SON.

1905.

Sept. 6.	20 bbls. Beauty hard wheat patent flour at \$4.49	\$89 80
" 12.	20 bbls. Beauty hard wheat patent flour at \$4.49	89 80
" 18.	20 bbls. Beauty hard wheat patent flour at \$4.49	89 80
Total		\$269 40

VOUCHER No. 580. ACME MILLING CO.

1905.

Sept. 1.	25 bbls. White Rose flour coop at \$3.69....	\$92 25
" 5.	25 bbls. White Rose flour coop at \$3.69....	92 25
" 6.	25 bbls. White Rose flour coop at \$3.69....	92 25
" 7.	25 bbls. White Rose flour coop at \$3.69....	92 25
" 8.	25 bbls. White Rose flour coop at \$3.69....	92 25
" 20.	25 bbls. White Rose flour coop at \$3.69....	92 25
Total		\$553 50

VOUCHER No. 581. C. H. McDOWELL.

1905.

Sept. 3.	Services as chaplain.....	\$5 00
" 10.	Services as chaplain.....	5 00
" 17.	Services as chaplain.....	5 00
" 24.	Services as chaplain.....	5 00
Total		\$20 00

VOUCHER No. 582. WM. B. BURFORD.

1905.		
Aug. 31.	4 Bates staple binders.....	\$1 20
Sept. -2.	10 M 6 $\frac{3}{4}$ 9770 envelopes.....	6 80
" 2.	2 M 10 9770 envelopes.....	2 74
" 2.	12 doz. soft letter tabs.....	11 52
" 2.	6 500-pp. cap records plain $\frac{3}{4}$ bd.....	22 50
" 11.	144 tab. 5x5 $\frac{1}{2}$ book paper 100 ea.....	5 76
" 11.	1,000 Dennison gum labels 219.....	50
" 16.	10 rm. ward paper.....	16 00
" 22.	1,000 response to applications $\frac{1}{4}$ folio ptd..	7 80
" 25.	10 M leave of absence.....	5 00
" 25.	Tabbing 10 M.....	2 00
" 25.	1,500 clothing cards women 10x14.....	30 00
Total		\$111 82

VOUCHER No. 583. INDIANAPOLIS STAR CO.

1905.		
Sept. 26.	Legal notice 3 times.....	\$3 00
Total		\$3 00

VOUCHER No. 584. THE INDIANAPOLIS NEWS.

1905.		
Sept. 25.	Notice 120 words 3 times.....	\$3 60
Total		\$3 60

VOUCHER No. 585. INDIANAPOLIS SENTINEL CO.

1905.		
Sept. 25.	Notice 99 words 3 times.....	\$2 97
Total		\$2 97

VOUCHER No. 586. INDIANAPOLIS ABATTOIR CO.

1905.		
Sept. 13.	5 tes. lard 1,797 lbs. at \$7.42.....	\$133 34
Total		\$133 34

VOUCHER No. 587. GEORGE HITZ & CO.

1905.		
Sept. 2.	2 bu. peaches.....	\$3 50
" 2.	1 bbl. Jersey sweet potatoes.....	1 50
Total		\$5 00

VOUCHER No. 588. GEORGE F. EDENHARTER, Superintendent.

1905.

Sept. 1.	Luther L. Hadley Co. for 100 ferns.....	\$6 00
" 2.	James Noe for 7 days stoking boiler house	15 12
" 2.	C. C. Perkins for 7 days stoking boiler house	15 12
" 2.	Thos. McCarthy for 7 days labor boiler house	12 60
" 2.	Thos. Gallagher for 7 days labor boiler house	12 60
" 2.	Jas. Castleman for 6 days labor boiler house	10 80
" 2.	Edward Melvin for 7 days labor boiler house	12 60
" 5.	Charles J. Gardner for meats, etc.....	1 92
" 5.	Columbia Grocery Co. for produce, etc....	2 10
" 5.	J. M. Thornburg Co. for bulbs.....	44 25
" 9.	C. C. Perkins for 7 days stoking boiler house	15 12
" 9.	James Noe for 6 days labor boiler house.	12 96
" 9.	Thos. McCarthy for 7 days labor boiler house	12 60
" 9.	Thos. Gallagher for 6 days labor boiler house	10 80
" 9.	Jas. Castleman for 7 days labor boiler house	12 60
" 9.	Edward Melvin for 7 days labor boiler house	12 60
" 9.	Wm. Brook for 5 days labor boiler house.	9 00
" 12.	John B. Ray sheriff for return eloped patient Wm. Beard.....	13 27
" 16.	H. W. Bennett for postage stamps.....	25 00
" 16.	C. C. Perkins for 5 6-12 days stoking boiler house	12 88
" 16.	James Noe for 7 days stoking boiler house	15 12
" 16.	Thos. McCarthy for 7 days labor boiler house	12 60
" 16.	Thos. Gallagher for 6 6-12 days labor boiler house	11 70
" 16.	Edward Melvin for 6 days labor boiler house	10 80
" 16.	Wm. Brook for 7 days labor boiler house.	12 60
" 16.	Jas. Castleman for 7 days labor boiler house	12 60
" 16.	Lafe Hubbard for 4 days plastering.....	14 40
" 16.	Will Johnson for 4 days helper plastering.	10 00
" 16.	W. H. Merritt for whitewashing at fire department	25 00
" 18.	The Sutton Pub. Co. for subscription Hosp. Record Oct. 5, 1906.....	1 00

VOUCHER No. 588—Continued.

1905.		
Sept. 19.	Joe A. Downey for 1906 postal guide.....	\$2 50
" 23.	Lafe Hubbard for 5 $\frac{3}{8}$ days plastering.....	20 25
" 23.	Will Johnson for 5 $\frac{3}{8}$ days helping plaster- ing	14 06
" 23.	W. H. Merritt for whitewashing rear D. F. W.	15 00
" 23.	James Noë for 7 days stoking boiler house	15 12
" 23.	C. C. Perkins for 7 days stoking boiler house	15 12
" 23.	Wm. Brook for 6 6-12 days labor boiler house	11 70
" 23.	Thos. McCarthy for 6 days labor boiler house	10 80
" 23.	Thos. Gallagher for 7 days labor boiler house	12 60
" 23.	James Castleman for 7 days labor boiler house	12 60
" 23.	Edward Melvin for 7 days labor boiler house	12 60
" 23.	Superintendent round trip to Cincinnati, Ohio	11 60
" 23.	George Stephens sheriff for return Jesse Holmes eloped	22 80
" 23.	Wilbur G. Austin for express and freight charges	19 43
" 27.	Harry Bacon for overhauling, etc., hospital telephone exchange	25 00
" 29.	Henry Beiser for music.....	11 25
" 30.	Lafe Hubbard for 5 $\frac{3}{8}$ days plastering.....	19 35
" 30.	Wm. Johnson for 5 $\frac{3}{8}$ days helping plaster- ing	14 60
" 30.	James Noë for 7 days stoking boiler house	15 12
" 30.	C. C. Perkins for 7 days stoking boiler house	15 12
" 30.	Wm. Brook for 7 days labor boiler house.	12 60
" 30.	Thos. McCarthy for 7 days labor boiler house	12 60
" 30.	Thos. Gallagher for 7 days labor boiler house	12 60
" 30.	James Castleman for 7 days labor boiler house	12 60
" 30.	Edward Melvin for 5 6-12 days labor boiler house	9 90
" 30.	W. H. Merritt for whitewashing rear center	30 00

Total

\$781 14

VOUCHER No. 589. GEORGE F. EDENHARTER, Superintendent.

1905.

Sept. 30. Main pay roll September, 1905..... \$7,742 74

Total \$7,742 74

VOUCHER No. 590. WHITALL TATUM CO.

1905.

Sept. —. 1 doz. No. 2,600 5½x8-in. Neuseum
jars \$18 00

" —. 2 doz. No. 2,600 7½x8-in. Neuseum
jars 68 00

" —. 1 doz. No. 2,600 11½x12-in. Neuseum
jars 114 00

\$200 00

Less 50 per cent. discount..... 100 00

\$100 00

" —. 1 ream 19x19-in. white filter paper. \$6 80
Less 40 per cent discount..... 2 72

4 08

" —. Boxing, packing, etc..... 2 45

\$106 53

Less freight on same..... 6 29

Total \$100 24

VOUCHER No. 591. HAVENS & GEDDES CO.

1905.

Sept. —. 3 Amos denim 162 yds. at 12½c..... \$20 25

" —. 17 ticking 795½ yds. at 15½c..... 123 31

" —. 21 8 gro. tape at 28c..... 5 88

" —. 20 doz. thread at 50c..... 10 00

" —. 4½ doz. needles at 25c..... 1 04

Total \$160 48

VOUCHER No. 592. KIRKHOFF BROS. & CO.

1905.

Sept. 30. 3 1-in. wing check valves..... \$4 05

" 30. 6 1½-in. dart unions..... 4 80

" 30. 11 1½-in. C. I. O. P. R. & L. return bends. 4 22

" 30. 4 closet seats..... 9 60

" 30. 1 Tallhoy oval hopper with roll flushing
rim and seat attached..... 11 50

VOUCHER No. 592—Continued.

1905.

Sept. 30.	1 5-ft. electric bath, 2 wf. cocks, support and cover W. & O.....	\$27 00
" 30.	1 electric lavatory	13 00
" 30.	1 L. D. water closet comb. with self raising seat and neverleak	28 00
" 30.	1 4 long bend.....	1 95
" 30.	2 ft. 1½, 1 ft. 1¼ lead pipe.....	1 50
" 30.	1 1½x10 comb. solder nipple.....	74
" 30.	1 4 drive ferrule.....	15
" 30.	1 1½ brass floor drain N. P. tap.....	5 00
" 30.	1 4x2 1-2 sanit. tee.....	85
" 30.	1-2 ½ bend.....	18
" 30.	5 ft. 2 D. H. soil pipe.....	1 15
" 30.	1 4x9 drum trap	2 00
" 30.	5 lbs. solder.....	1 50
" 30.	Oakum	10
" 30.	2 R. E. S. C. basin cocks.....	5 50
" 30.	2 ¾ slip jt. connections.....	80
" 30.	2 ¾ N. P. comp. staps.....	3 45
" 30.	1 brass closet flange.....	50
" 30.	12 ¾ 4 ¾ galv. fittings.....	1 25
" 30.	6 ¾ straps.....	10
" 30.	29½ days fitter's time straight and over-time	188 80
" 30.	29½ days helper's time straight and over-time	94 40
" 30.	64 hours plumber's time.....	48 00
Total		\$460 09

VOUCHER No. 593. J. ELLWOOD LEE CO.

1905.

Sept. 2.	6 doz. lens front 1 new therm. at \$5.00....	\$30 00
" 24.	200 yds. abs. cotton rolls at 17c.....	34 00
" 24.	12 ft. drainage tubes 24-in. at 12c..	\$1 44
" 24.	12 ft. drainage tubes 28-in. at 16c..	1 92
" 24.	12 ft. drainage tubes 30-in. at 16c..	1 92
" 24.	12 ft. drainage tubes 32-in. at 18c..	2 16
" 24.	12 ft. drainage tubes 18-in. at 9c..	1 08
" 24.	1 doz. belladonna plasters 5x7....	42 00
		\$50 52
Less 20 per cent. discount.....		10 10
		40 42
Total		\$104 42

VOUCHER No. 594. CHARLES E. PRICE.

1905.

Sept. 30.	4,930 gals. milk at 11½c.....	\$566 95
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Total	\$566 95
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VOUCHER No. 595. INDIANAPOLIS WATER CO.

1905.

Sept. 30.	For water furnished the Central Hospital for Insane month ending Sept. 20 8,764,000 ft. Aug. 20 8,376,000 ft.
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388,000 ft. of water at 33¼c..	\$130 95
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Total	\$130 95
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VOUCHER No. 596. A. B. MEYER & CO.

1905.

Sept. 30.	456-1,600 tons Linton No. 4 mine run at \$1.65	\$588 72
" 30.	484-600 tons Linton nut and slack at \$1.39	673 18
" 30.	100 bu. lump coke at 10c.....	10 00
" 30.	15 bu. lime at 25c.....	3 75
" 30.	50 lbs. spanish whiting at 3c.....	1 50
" 30.	3 tons No. 1 Stonewall at 5c.....	15 00
" 30.	60 bags at 10c.....	6 00

Total	\$1,298 15
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VOUCHER No. 597. BADGER FURNITURE CO.

1905.

Sept. 28.	1 bed	\$8 50
" 28.	1 W. W. spring.....	4 50
" 28.	1 felt mattress.....	10 00
" 28.	1 G. O. hotel dresser.....	21 00
" 28.	1 G. O. dresser.....	15 00

Total	\$59 00
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VOUCHER No. 598. THE TAYLOR CARPET CO.

1905.

Sept. 9.	203½ yds. 3-ply ingrain at 91c.....	\$185 34
" 25.	66½ yds. Brussels carpet at 95c.....	63 02
" 25.	59 yds. velvet carpet at \$1.15.....	67 85
" 25.	37 rolls paper at 12½c.....	4 63
" 25.	29 rolls paper at 10c.....	2 90

VOUCHER No. 598—Continued.

1905.		
Sept. 25.	4 yds. muslin at 6c.....	\$0 24
" 24.	37 rolls hung at 15c.....	5 55
" 25.	29 rolls hung at 12½c.....	3 64
" 25.	4 yds. muslin hung at 15c.....	60
Total		\$333 77

VOUCHER No. 599. WESTERN UNION TELEGRAPH CO.

1905.		
Sept. 30.	Telegraphing as per statement rendered for months August and September, 1905....	\$1 99
Total		\$1 99

VOUCHER No. 600. TUTEWILER & SON.

1905.		
Sept. 4.	Burial outfit for B. F. Lonesbury, Jackson County	\$7 00
" 6.	Burial outfit for Drucilla Hamilton, Jack- son County	7 00
" 9.	Burial outfit for James Robards, Floyd County	7 00
" 28.	Burial outfit for Harry Wood, Marion County	7 00
Total		\$28 00

VOUCHER No. 601. J. R. BUDD CO.

1905.		
Sept. 2.	55 lbs. dressed hens at 15c.....	\$8 25
" 6.	10 lbs. dressed springs at 20c.....	2 00
" 9.	53 lbs. dressed hens at 15c.....	7 95
" 16.	54 lbs. dressed hens at 15c.....	8 10
" 22.	7 lbs. dressed springs at 18c.....	1 26
" 23.	55 lbs. dressed hens at 15c.....	8 25
" 30.	56 lbs. dressed hens at 15c.....	8 40
Total		\$44 21

VOUCHER No. 602. BOBBS-MERRILL CO.

1905.		
Sept. 18.	1 set Hans Anderson 10 vols.....	\$8 50
" 18.	1 set Riverside Shakespeare 6 vols.....	8 50
" 18.	1 set Bret Harte 6 vols.....	8 50
" 18.	1 set O. W. Holmes 8 vols.....	8 50

VOUCHER No. 602—Continued.

1905.

Sept. 18.	1 set H. B. Stowe 8 vols.....	\$8 50
" 18.	1 set Hawthorne 8 vols.....	8 50
" 18.	1 set Robt. Browning 6 vols.....	8 50
" 18.	1 set Lowell 6 vols.....	8 50
" 23.	Advanced Library 232 vols.....	44 08

Total \$112 08

VOUCHER No. 603. ALBERT GALL.

1905.

Sept. 18.	97 yds. carpet at 85c.....	\$82 45
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, scraping, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88

VOUCHER No. 603—Continued.

1905.

Sept. 19.	14 rolls paper at 8c.....	\$1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 19.	14 rolls paper at 8c.....	1 12
" 19.	8 rolls paper at 8c.....	64
" 19.	3 rolls paper at 8c.....	24
" 19.	Hanging, sizing, etc.....	3 88
" 20.	14 rolls paper at 8c.....	1 12
" 20.	8 rolls paper at 8c.....	64
" 20.	3 rolls paper at 8c.....	24
" 20.	Hanging, sizing, etc.....	3 13
" 20.	14 rolls paper at 8c.....	1 12
" 20.	8 rolls paper at 8c.....	64
" 20.	3 rolls paper at 8c.....	24
" 20.	Hanging, sizing, etc.....	3 13
" 20.	14 rolls paper at 8c.....	1 12
" 20.	8 rolls paper at 8c.....	64
" 20.	3 rolls paper at 8c.....	24
" 20.	Hanging, sizing, etc.....	3 13
" 20.	14 rolls paper at 8c.....	1 12
" 20.	8 rolls paper at 8c.....	64
" 20.	3 rolls paper at 8c.....	24
" 20.	Hanging, sizing, etc.....	3 13
" 20.	14 rolls paper at 8c.....	1 12
" 20.	8 rolls paper at 8c.....	64
" 20.	3 rolls paper at 8c.....	24
" 20.	Hanging, sizing, etc.....	3 13
" 20.	3 window shades.....	4 95
" 25.	134 yds. 3-ply carpets at 85c.....	113 90
" 27.	5 opaque shades, using old rollers.....	9 00

Total

\$306 51

VOUCHER No. 604. JAMES L. KEACH.

1905.

Sept. 5.	1 bu. pears.....	\$1 50
" 7.	2,700 lbs. potatoes at 43c.....	19 35
" 7.	2 bu. peaches.....	3 50
" 7.	1 bbl. apples.....	4 00
" 8.	3,000 lbs. potatoes at 43c.....	21 50
" 8.	1 bbl. sweet potatoes.....	3 50
" 8.	1 bbl. apples.....	4 00

VOUCHER No. 604—Continued.

1905.

Sept. 8.	1 bu. peaches	\$1 75
" 8.	1 box lemons.....	7 40
" 9.	3,450 lbs. potatoes at 43c.....	24 72
" 11.	2 bu. peaches.....	3 00
" 11.	2 bu. pears.....	3 00
" 12.	3,400 lbs. potatoes at 43c.....	24 36
" 13.	80 bu. peaches.....	120 00
" 13.	6 melons	1 50
" 15.	2,970 lbs. potatoes at 43c.....	21 29
" 15.	2,070 lbs. potatoes at 43c.....	14 83
" 15.	3 bu. peaches.....	4 50
" 16.	4,380 lbs. potatoes at 43c.....	31 39
" 16.	80 bu. peaches.....	120 00
" 19.	1 bbl. cants.....	2 00
" 19.	4,370 lbs. potatoes at 43c.....	31 32
" 19.	1 bbl. sweet potatoes.....	3 25
" 19.	2 bu. peaches.....	3 00
" 21.	1,880 lbs. potatoes at 43c.....	13 46
" 21.	6 doz. mangoes.....	45
" 22.	1 bu. peaches.....	1 50
" 22.	1 bbl. apples.....	4 50
" 23.	1,800 lbs. potatoes at 43c.....	12 90
" 26.	3,390 lbs. potatoes at 43c.....	24 29
" 26.	2 bu. peaches.....	3 00
" 26.	2 bu. pears.....	3 25
" 26.	1 box lemons.....	7 40
" 26.	3,420 lbs. potatoes at 43c.....	24 51
" 28.	1 bu. peaches.....	1 50
" 29.	3,410 lbs. potatoes at 43c.....	24 43
" 29.	3,410 lbs. potatoes at 43c.....	24 44
" 29.	2 bu. peaches.....	2 90
" 29.	1 bbl. Duchess apples.....	3 00

Total

\$626 19

VOUCHER No. 605. J. C. PERRY & CO.

1905.

Sept. 5.	1,000 lbs. Piel's lump starch at 2c.....	\$20 00
" 5.	25 boxes Lenox soap at \$2.70.....	67 50
" 5.	24 doz. silicon at 70c.....	16 80
" 5.	12 doz. mop sticks for rag at 65c.....	7 80
" 5.	11 doz. mop sticks for brush at 65c.....	7 15
" 5.	1 doz. 20-oz. Champion mops.....	3 00
" 5.	1 box bath bricks.....	75
" 5.	1 doz. No. 1 wood tubs.....	5 00
" 5.	2 bdls. 20-lb. bags 50 per cent off at \$5.00.	5 00
" 5.	2 bdls. 12-lb. bags 50 per cent. off at \$3.15.	3 15

VOUCHER No. 605—Continued.

1905.			
Sept. 5.	2 bdl. 8-lb. bags 50 per cent. off at \$2.40.	\$2 40	
" 5.	2 bdl. 4-lb. bags 50 per cent. off at \$1.45.	1 45	
" 5.	25 lbs. Pearl tapioca at 4½c.....	1 13	
" 5.	25 lbs. Pearl barley at 3½c.....	88	
" 13.	2 lbs. mustard seed at 10c.....	20	
" 21.	1 lb. mustard ground.....	20	
" 22.	3 lbs. W. B. Premium chocolate.....	84	
" 22.	3 doz. ½-gal. Mason jars.....	2 10	
" 22.	250 lbs. Duke of York tobacco at 31c.....	77 50	
" 22.	840 lbs. Battle Axe tobacco at 33¼c.....	279 30	
" 22.	1 M 30-lb. paper bags.....	6 25	
Total			\$508 40

VOUCHER No. 606. SANDER & RECKER FURNITURE CO.

1905.			
Sept. 8.	Recover settee	\$8 50	
" 8.	12 No. 200 beds at \$6.65.....	79 80	
" 8.	6 No. 50 rockers.....	21 00	
" 8.	6 rockers at \$1.50.....	9 00	
" 8.	6 combination washstands.....	63 00	
" 25.	1 iron bed.....	12 50	
" 25.	1 iron spring.....	4 50	
" 25.	1 felt mattress.....	10 50	
Total			\$208 80

VOUCHER No. 607. VONNEGUT HARDWARE CO.

1905.			
Sept. 1.	165 lbs. 12 H. B. twine at 22c.....	\$36 30	
" 1.	1 only 12-in. Champion screw driver.....	50	
" 1.	1 only 6-in. Champion screw driver.....	25	
" 1.	2 only 8-in. 2096 tel. plyers E. & L.....	2 00	
" 1.	1 only 6-in. 30 B. H. plyers.....	58	
" 1.	3 doz. sheep skins white linings at \$7.00... ..	21 00	
Total			\$60 63

VOUCHER No. 608. TECHENTIN & FREIBERG.

1905.			
Sept. 14.	1 saddle pad	\$0 50	
" 14.	½ doz. 1-in. snaps	25	
" 14.	2 new hip straps.....	60	
" 14.	2 new breeching stays in breeching.....	50	
" 14.	1 new hame strap.....	20	
" 14.	2 new trace carriers.....	35	
" 14.	Repairing collar	25	

VOUCHER No. 608—Continued.

1905.		
Sept. 14.	2 new market straps for backbands.....	\$0 75
" 14.	Repairing double harness.....	2 25
" 16.	2 new clips in traces.....	30
" 16.	1 new hame strap.....	20
" 16.	1 new spread strap.....	15
" 16.	Repairing double harness.....	65
" 29.	1 kicking strap	1 25
" 29.	1 set phaeton harness.....	35 00

Total \$43 20

VOUCHER No. 609. M. O'CONNOR & CO.

1905.		
Sept. 1.	2,478 lbs. H. P. beans at 2½c.....	\$68 15
" 1.	1,500 lbs. rice at 5c.....	75 00
" 1.	54½ gals. N. O. molasses at 22c.....	11 99
" 1.	188 gals. vinegar at 6½c.....	12 22
" 1.	200 doz. canned peaches at \$1.85.....	370 00
" 1.	10 doz. whisk brooms at 90c.....	9 00
" 1.	10 bbls. lake salt at 85c.....	8 50
" 1.	5 bbls. B. oat meal at \$4.00.....	20 00
" 7.	3,482 lbs. gran. sugar at \$5.42.....	188 72
" 12.	120 lbs. soda at 5c.....	6 00
" 12.	200 lbs. corn starch at 4c.....	8 00
" 12.	3,548 lbs. gran. sugar at \$5.42.....	192 30
" 12.	125 lbs. grain pepper at 13c.....	16 25
" 12.	96 gals. M. Rose syrup at 19c.....	18 24
" 12.	15 gals. mustard at 23c.....	3 45
" 13.	5,245 lbs. gran. sugar at \$5.42.....	284 28
" 18.	379 lbs. N. Y. cheese at 11¼c.....	44 53
" 25.	814 lbs. N. Y. cheese at 11¼c.....	95 65
" 25.	96 gals. vinegar at 6½c.....	6 24
" 29.	44 gals. vinegar at 6½c.....	2 86

Total \$1,441 38

VOUCHER No. 610. WULSCHNER-STEWART MUSIC CO.

1905.		
Sept. 20.	28 pieces music at 50c, ½ off.....	\$7 00
" 20.	Tuning, regulating 11 pianos per bill.....	24 00

Total \$31 00

VOUCHER No. 611. EDGAR A. MURRAY.

1905.		
Sept. 13.	100 lbs. roach doom at 35c.....	\$35 00

Total \$35 00

VOUCHER No. 612. ENTERPRISE FOUNDRY & FENCE CO.

1905.

Sept. 26. 700 ft. ribbon wire, 4 2½-in. posts, 11 1¾-in.
line posts, 1 drive gate, all for..... \$90 00

Total \$90 00

VOUCHER No. 613. A. KIEFER DRUG CO.

1905.

Sept. —.	1 lb. Jam. ginger root whole.....	\$0 30
" —.	1 lb. whole mace.....	75
" —.	8 lbs. cascara evac.....	10 40
" —.	1 lb. gum kino.....	30
" —.	1 lb. Armour's scale pepsin.....	4 25
" —.	5 lbs. Merrill's alkaline elix.....	2 40
" —.	8 oz. po. pheno. bromate.....	7 20
" —.	4 ozs. tabs. pheno bromate 5 gro.....	3 60
" —.	2 ozs. camphor monobromate bots.....	30
" —.	8 ozs. chloralamid ozs.....	5 60
" —.	4 ozs. antikamnia po.....	3 60
" —.	500 tabs. codeine ¼ L.....	1 73
" —.	6 doz. 2-oz. medicine glasses No. 5.....	4 80
" —.	2 doz. hemo quinine.....	15 00
" —.	10 gals. aqua ammonia 16 per cent. can....	2 90
" —.	4½ gals. alcohol can.....	12 59
" —.	5 gals. formaldehyde 40 per cent. jug.....	5 45
" —.	2 lbs. iron hypophosphite M. C. W.....	2 98
" —.	6 lbs. per. ox. hydrogen ¼s.....	1 98
" —.	5 lbs. purif. chloroform.....	2 30
" —.	25 lbs. epsom salts.....	50
" —.	2 lbs. iodide potash.....	5 80
" —.	5 lbs. bromide potash.....	95
" —.	5 lbs. bromide soda.....	1 00
" —.	25 lbs. white vaseline 5-5s.....	5 88
" —.	1 lb. tannin C. & N.....	75
" —.	8 lbs. English prep. chalk Thomas.....	45
" —.	5 lbs. green soap can.....	50
" —.	3 lbs. Armour's ext. beef ¼s.....	7 50
" —.	2 lbs. eosine aniline.....	2 80
" —.	2 lbs. blue aniline.....	2 50
" —.	2 lbs. green aniline.....	1 40
" —.	2 lbs. yellow aniline.....	1 50
" —.	1 lb. Permang potash.....	25
" —.	1 lb. sulph. soda cryst. can 1s.....	15
" —.	1 lb. hyposulphite soda cryst. 1s.....	15
" —.	1 lb. bals. fir bot. 8.....	68
" —.	25 lbs. chloride lime 1s.....	2 00
" —.	5 lbs. nitr. soda bulk.....	50

VOUCHER No. 613—Continued.

1905.		
Sept.—.	4 gals. alcohol C. S.....	\$10 92
" —.	315 lbs. spanish whiting.....	2 84
" —.	Bottle and 10 lbs. net blue.....	1 45
	Total	\$138 90

VOUCHER No. 614. L. W. OTT MFG. CO.

1905.		
Sept.30.	72 single carpet couches at \$6.90.....	\$496 80
	Total	\$496 80

VOUCHER No. 615. LION COMPRESSED YEAST CO.

1905.		
Sept.30.	71 lbs. yeast at 25c.....	\$17 75
	Total	\$17 75

VOUCHER No. 616. THE DR. GEORGE LEININGER CHEMICAL CO.

1905.		
Sept.25.	1 only formaldehyde generator T. B. size leased; 1 doz. sol. formaldehyde 8-oz. jars	\$33 60
	Total	\$33 60

VOUCHER No. 617. FRED. H. LAAKMANN.

1905.		
Sept.30.	For laying with cement the walks for the two sides of the driveway in front of the sick hospital for insane as per con- tract, 2,200 sq. ft. at 13c.....	\$286 00
	Also for taking up the old cement floor in the water closet for the fire department building and laying a new cement floor and waste base around the walls for...	16 64
	Total	\$302 64

VOUCHER No. 618. ARMOUR & CO.

1905.		
Sept. 2.	440 lbs. butterine at 11½c.....	\$50 60
" 5.	1,160 lbs. butterine at 11½.....	133 40
" 5.	1,269 lbs. hams at \$11.18.....	141 87

VOUCHER No. 618—Continued.

1905.			
Sept. 12.	1,600 lbs. butterine at 11½c.....	\$184 00	
" 12.	1,256 lbs. hams at \$11.18.....	140 42	
" 18.	1,080 lbs. butterine at 11½c.....	124 20	
" 19.	1,502 lbs. hams at \$11.18.....	167 92	
" 20.	520 lbs. butterine at 11½c.....	59 80	
" 25.	50 lbs. Star bacon at 17c.....	8 50	
" 25.	1,600 lbs. butterine at 11½c.....	184 00	
" 26.	1,252 lbs. hams at \$11.18.....	139 97	
Total			\$1,334 68

VOUCHER No. 619. WILLIAM SUCKOW.

1905.			
Oct. 2.	150 bbls. "Our Ideal" straight flour at \$3.85	\$577 50	
Total			\$577 50

VOUCHER No. 620. V. BACHMAN.

1905.			
Oct. 4.	25 bbls. S. P. flour at \$4.68.....	\$117 00	
" 9.	25 bbls. S. P. flour at \$4.68.....	117 00	
" 14.	10 bbls. S. P. flour at \$4.68.....	46 80	
Total			\$280 80

VOUCHER No. 621. L. E. HAAG.

1905.			
Oct. 16.	12 cases vaccine at 58c.....	\$6 96	
Total			\$6 96

VOUCHER No. 622. CRESCENT OIL CO.

1905.			
Oct. —.	51 gals. Economy engine oil at 20c.....	\$10 20	
" —.	52½ gals. Crescent cylinder oil at 35c.....	18 38	
Total			\$28 58

VOUCHER No. 623. VAWTER HAY & GRAIN CO.

1905.			
Oct. 5.	1,500 lbs. Pearl meal at \$1.40.....	\$21 00	
Total			\$21 00

VOUCHER No. 624. BAUSCH & LOMB OPTICAL CO.

1905.

Sept. 12.	1,000 cc xyol pure.....	\$0 90
" 12.	30 grams methylene blue dry.....	1 20
" 12.	1 lb. iron chloride pure cryst. sesqui.....	45
" 12.	1,000 cc methyl alcohol com'l.....	40
" 12.	100 cc oil origaum com'l.....	23
		<hr/>
	Less 25 per cent. discount on \$3.18.....	2 39
" 12.	Containers	38
" 12.	10 grams osmic acid.....	15 00
" 23.	2 13226 graduated sedimentation tubes....	53
" 23.	2 13228 ungraduated sedimentation tubes..	23
" 23.	1 dome diaphragm for cc microscope as made in 1900.....	1 50
" 23.	12 ft. 16436 maroon pure gum rubber tub- ing $\frac{3}{8}$ in.....	36
" 23.	6 doz. 16406 rubber pipette bulbs 2cc.....	1 08
		<hr/>
		\$21 47
	Less amount on goods returned.....	1 50
		<hr/>
Total		\$19 97

VOUCHER No. 625. THE INDIANAPOLIS NEWS.

1905.

Oct. 23.	Notice, 58 words, 3 times.....	\$1 74
		<hr/>
Total		\$1 74

VOUCHER No. 626. INDIANAPOLIS SENTINEL CO.

1905.

Oct. 23.	Notice, 60 words, 3 times.....	\$1 80
		<hr/>
Total		\$1 80

VOUCHER No. 627. STAR PUBLISHING CO.

1905.

Oct. 24.	Legal notice 3 times.....	\$2 00
		<hr/>
Total		\$2 00

VOUCHER No. 628. L. E. MORRISON & CO.

1905.

Sept. 21.	3 3-qt. Hodgman water bottles at \$1.25....	\$3 75
" 21.	3 4-qt. Hodgman water bottles at \$1.50....	4 50
Oct. 12.	4 pair GG short rubber boots at \$4.00....	16 00

VOUCHER No. 628—Continued.

1905.		
Oct. 12.	2 pair GG hip rubber boots at \$6.00.....	\$12 00
" 12.	4 Dh. off. Drills rubber coats at \$3.00.....	12 00
		<hr/>
		\$48 25
Less 10 per cent. on the rubber goods only		4 00
		<hr/>
Total		\$44 25

VOUCHER No. 629. HUNTINGTON & PAGE.

1905.		
Oct. 20.	500 5-in. saucers at \$1.20 per 100.....	\$6 00
" 20.	500 6-in. saucers at \$1.60 per 100.....	8 00
		<hr/>
Total		\$14 00

VOUCHER No. 630. THE NATIONAL AMMONIA CO.

1905.		
Oct. 3.	730 lbs. of aqua ammonia at 5c.....	\$36 50
" 21.	730 lbs. of aqua ammonia at 5c.....	36 50
		<hr/>
Total		\$73 00

VOUCHER No. 631. GEORGE J. MAYER.

1905.		
Oct. 24.	1 midget "with facsimile" George F. Edenharter	\$1 25
" 24.	4 1½ midget at 50c.....	2 00
" 24.	1 1½ midget	50
" 24.	1 2-oz. bottle ink.....	25
		<hr/>
Total		\$4 00

VOUCHER No. 632. VONNEGUT HARDWARE CO.

1905.		
Oct. 9.	12 doz. 3-gal. fld. granite steel No. 9 presv. kettle	\$127 50
" 13.	1 doz. 4½-ft. lon. shovel handles.....	2 00
		<hr/>
Total		\$129 50

VOUCHER No. 633. AMERICAN DISTRICT TELEGRAPH CO.

1905.		
June 7.	Note to N. Haase, 805 N. New Jersey.....	\$0 15
July 17.	Note to H. Garrity, 2322 English Ave.....	25
" 17.	Note to H. Garrity, 112 Miley Ave.....	25
Sept. 4.	Note to Minnie Wood, 130 N. New Jersey.	15
" 8.	Note to M. C. Justice, 902 E. Market.....	15
" 9.	Note to G. P. Schaub, 1219 Windsor.....	25
" 24.	Note to A. Cross, 707 Wilson.....	25
Total		\$1 45

VOUCHER No. 634. CHARLES D. PEARSON & CO.

1905.		
Oct. 19.	$\frac{1}{4}$ gross qt. Mason jars at \$5.50.....	\$1 38
Total		\$1 38

VOUCHER No. 635. ALBERT GALL.

1905.		
Oct. 21.	500 yds. rajah carpet at 85c.....	\$425 00
Total		\$425 00

VOUCHER No. 636. GEORGE D. HARDIN.

1905.		
Oct. 14.	26,815 lbs. hay at \$9.50 per ton.....	\$127 37
" 14.	20,545 lbs. straw at \$5.50 per ton.....	56 50
Total		\$183 87

VOUCHER No. 637. SIMON P. NEIDIGH.

Oct. 31.	Street car fares month ending Nov. 30,	
	1904	\$2 50
" 31.	Street car fares month ending Dec. 31,	
	1904	3 25
" 31.	Street car fares month ending Jan. 31,	
	1905	3 00
" 31.	Street car fares month ending Feb. 28,	
	1905	2 25
" 31.	Street car fares month ending March 31,	
	1905	3 00
" 31.	Street car fares month ending April 30,	
	1905	3 00
" 31.	Street car fares month ending May 31,	
	1905	3 00

VOUCHER No. 637—Continued.

1905.

Oct. 31.	Street car fares month ending June 30,	
	1905	\$2 75
" 31.	Street car fares month ending July 31,	
	1905	4 00
" 31.	Street car fares month ending Aug. 31,	
	1905	4 25
" 31.	Street car fares month ending Sept. 30,	
	1905	3 00
" 31.	Street car fares month ending Oct. 31,	
	1905	4 00
Total		\$38 00

VOUCHER No. 638. INDIANAPOLIS WATER CO.

1905.

Oct. 25.	Water furnished during the month ending:	
	9,131,000 ft. Oct. 20.	
	8,764,000 ft. Sept. 20.	
	367,000 ft. at 33 $\frac{1}{4}$ c.....	\$123 86
Total		\$123 86

VOUCHER No. 639. C. H. McDOWELL.

1905.

Oct. 1.	Services as chaplain.....	\$5 00
" 8.	Services as chaplain.....	5 00
" 15.	Services as chaplain.....	5 00
" 22.	Services as chaplain.....	5 00
" 29.	Services as chaplain.....	5 00
Total		\$25 00

VOUCHER No. 640. HOLLWEG & REESE.

1905.

Oct. 3.	80 doz. Meakin tea cups at 33c.....	\$26 40
" 3.	30 doz. Meakin saucers at 33c.....	9 90
" 3.	30 doz. Meakin 10-in. plates at 75c.....	22 50
" 3.	44 $\frac{1}{2}$ doz. Meakin soup bowls at 71c.....	31 60
" 3.	2 doz. 1-gal. pitchers at \$3.60.....	7 20
" 3.	20 doz. tumblers at 40c.....	8 00
" 10.	12 gross 2-in. wicks at 55c.....	6 60
" 19.	4 doz. $\frac{1}{2}$ -pt. jellies at 18c.....	72
" 19.	16 sets 815 vera chamber sets at \$4.00....	64 00
" 21.	$\frac{1}{2}$ doz. vinegar cruets at \$2.00.....	33
Total		\$177 25

VOUCHER No. 641. TUTEWILER & SON.

1905.

Oct. 18.	Burial outfit for Sarah Moorehead, Vigo County	\$7 00
Total		\$7 00

VOUCHER No. 642. THE A. BURDSAL CO.

1905.

Oct. 16.	5 gals. gasoline at 15c.....	\$0 75
" 24.	4 gals. B asphalt at 40c.....	1 60
Total		\$2 35

VOUCHER No. 642. FAIRBANKS, MORSE & CO.

1905.

Oct. —.	1 8-ton 22x7 2½-in. latest improved Fairbanks standard scale with compound beam and beam box and with steel "J" beam frame	\$210 00
" —.	1 piece 6x6 6-ft. yellow pine, 2 pieces 3x6 22-in. yellow pine, 2 pieces 4x10 22-in. yellow pine, 3 pieces 3x10 7-ft. yellow pine, 1 platform 8x22 3-in. yellow pine, 1 mch. 3x8½ 2-in. yellow pine, all for...	30 20
" —.	Digging dry well and cement paving: Bricklayer 16 hrs. at 70c.....	\$11 20
	Labor 12 hrs. at 35c.....	4 20
	Cement	3 60
	Gravel and sand.....	3 00
	Building scale wall: Bricklayer 32 hrs. at 70c.....	22 40
	Labor 23 hrs. at 35c.....	8 05
	2,000 brick at \$.15.....	16 30
	4 bbls. Portland cement.....	7 00
	Sand	2 25
		78 00
" —.	Time man superintending erection, 30 hrs., at 50c	15 00
" —.	Labor	10 50
" —.	Car fare for both men.....	1 10
Total		\$344 80

VOUCHER No. 644. WM. B. BURFORD.

1905.

Sept. 27.	1,000 6 $\frac{3}{4}$ 522 envelopes, lith,.....	\$3 75
" 27.	1,000 10 522 envelopes, lith,.....	4 95
" 29.	500 coin envelopes 50c., O. E. and printing 80c.....	1 30
Oct. 3.	100 sheets buff blotting \$4.90, do. cut \$1.23	6 13
" 3.	1 qt. Thomas Black Cat ink.....	50
" 5.	1,000 clothing cards, men, 9 $\frac{1}{4}$ x11 $\frac{1}{4}$ R. & P. 2 sides	17 50
" 6.	4 8 $\frac{1}{4}$ -qr. cap records ptd. $\frac{3}{4}$ bd.....	23 10
" 9.	1 med. ptd. index full bd.....	1 50
" 12.	4 $\frac{3}{4}$ qr. journal of movements D. cap ptd. \$8.55, patent binding \$1.95.....	10 50
" 12.	4 $\frac{3}{4}$ qr. journal of movements D. cap ptd. \$8.55, patent binding \$1.95.....	10 50
" 12.	1 box fasteners 22, and 2 boxes 3 and 4 fasteners	44
" 12.	2 boxes T. W. paper 1.....	3 00
" 12.	2,000 ptd. letter heads pearl bond.....	6 75
" 12.	2,000 ptd. mem. heads pearl bond.....	4 30
" 16.	6 $\frac{1}{4}$ qr. long cap day plain $\frac{3}{4}$ bd.....	3 75
" 17.	6 doz. red pencils \$4.50, and 6 doz. blue pencils \$4.50	9 00
" 17.	1,000 monthly ward reports $\frac{1}{2}$ folio R. & P	11 00
" 24.	6-qr. admission record D. cap ptd. \$10.80, patent binding \$1.95.....	12 75
" 24.	2 $\frac{1}{2}$ -qr. demy index ptd. $\frac{3}{4}$ bd.....	2 75
" 25.	5,000 daily reports wh. cap R. & P.....	61 70
" 26.	5-qr. petty register $\frac{1}{2}$ Royal ptd. full bd., men	7 50
" 26.	Patent binding and indexing by counties..	2 60
" 26.	5-qr. petty register $\frac{1}{2}$ Royal ptd. full bd., women	7 50
" 26.	Patent binding, indexing by counties....	2 60
Total		\$215 37

VOUCHER No. 645. FRANCKE HARDWARE CO.

1905.

Sept. 12.	1 faucet	\$0 15
Oct. 9.	2 10-gal. water coolers at \$6.75.....	13 50
" 9.	1 8-gal. water cooler.....	5 50
" 11.	12 doz. pie plates, 10-in., at 65c.....	7 80
" 16.	50 lbs. staples.....	1 50
" 18.	5 lbs. 5-16x1 $\frac{1}{2}$ R rivets at 5 $\frac{1}{2}$ c.....	28
" 18.	$\frac{1}{2}$ doz. 78 apple parer at \$8.50.....	1 42
" 18.	$\frac{1}{2}$ doz. 17 Wilcox butcher knives.....	3 75
" 24.	$\frac{1}{2}$ doz. Hunters sifters at \$1.50.....	25

VOUCHER No. 645—Continued.

1905.

Oct. 26.	2 gross No. 2 natl. zincs at \$14.52.....	\$29 04
" 26.	4 $\frac{3}{8}$ doz. 10-in. perf. pie plates at 65c.....	3 04
Sept. 30.	1 gross tin cups.....	5 25
" 30.	2 kegs 20 wire nails at \$1.95.....	3 90
" 30.	2 kegs 10 wire nails at \$2.00.....	4 00
" 30.	2 kegs 8 wire nails at \$2.05.....	4 10
" 30.	1 keg 4 wire nails.....	2 25
" 30.	1 keg 3 wire nails.....	2 40
" 30.	1 keg 2 wire nails.....	2 65
" 30.	20 gross 1 $\frac{3}{4}$ No. 11 screws at \$1.70..	\$34 00
" 30.	20 gross 1 $\frac{1}{2}$ No. 11 screws at \$1.50..	30 00
" 30.	20 gross 1 No. 11 screws at \$1.30..	26 00
		<hr/>
		\$90 00
Less 90 per cent.....		81 00
		<hr/>
		9 00
" 30.	25 sets No. 4 liq. phil. castors at \$6.60....	1 65

Total \$101 43

VOUCHER No. 646. HIBBEN, HOLLWEG & CO.

1905.

Oct. 3.	14-28 lbs. white knitting cotton at 27 $\frac{1}{2}$ c....	\$7 70
" 3.	12-20 lbs. white knitting cotton at 27 $\frac{1}{2}$ c....	5 50
" 3.	16-12 lbs. white knitting cotton at 27 $\frac{1}{2}$ c....	3 30
" 3.	3-30 dozen safety pins at 22 $\frac{1}{2}$ c.....	6 75
" 3.	1 pkge darners.....	02
" 3.	40 doz. thread at 50c.....	20 00
" 3.	7 pieces pepperell bleach, 320 $\frac{1}{4}$ yds., at 17c.	54 44
" 3.	12 pieces pepperell bleach, 635 yds., at 9 $\frac{1}{2}$ c.	60 37
" 3.	5 pieces utica brown, 197 yds., at 15c.....	29 55
" 3.	1 case 58-in. brown, 805 yds., at 15c.....	120 75
" 3.	20 pieces Stevens crash, 800 yds., at 7 $\frac{1}{4}$ c..	62 00
" 3.	1 bale Stevens crash, 1,200 yds., at 7c....	84 00
" 3.	100 blankets, rubber, at \$1.12 $\frac{1}{2}$	112 51
" 12.	300 blankets, Elite, at \$2.00.....	600 00
" 12.	1 case scrim, 1,721 $\frac{1}{2}$ yds., at 8c.....	137 72
" 12.	16 pieces scrim, 961 $\frac{3}{4}$ yds., at 8c.....	76 94
" 12.	26 pieces Beatrice crepe, 746 yds., at 10 $\frac{1}{2}$ c.	78 33
" 16.	1 case 36 ticking 24 pcs., 1,305 $\frac{1}{2}$ yds., at 16c	208 88
" 16.	1 case Holland spreads, 96, at 87c.....	83 52
" 16.	48 quilts at \$1.60.....	76 80
" 16.	2 Harpers needles at 85c.....	1 70

Total \$1,830 78

VOUCHER No. 647. THE T. C. HIRCHMAN CO.

1905.

Oct. —. 2,043 lbs. sup. extra black drawings at 39 $\frac{1}{2}$ c \$812 09

Total	\$812 09
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VOUCHER No. 648. HOOSIER FISH CO.

1905.

Oct. 11. 10 lbs. salmon..... \$1 20

Total	\$1 20
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VOUCHER No. 649. CENTURY BISCUIT CO.

1905.

Oct. 5.	17 bbls. cream butters, 784 lbs., at 6c.....	\$47 04
" 12.	17 bbls. cream butters, 779 lbs., at 6c.....	46 74
" 19.	17 bbls. cream butters, 777 lbs., at 6c.....	46 62
" 26.	17 bbls. cream butters, 786 lbs., at 6c.....	47 16

Total	\$187 56
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VOUCHER No. 650. DANIEL STEWART CO.

1905.

Oct. 2.	4 lbs. hyp. soda.....	\$3 24
" 2.	5 lbs. hyposul. soda.....	48
" 2.	2 lbs. sulph. soda po.....	20
" 2.	2 lbs. acet. potash.....	44
" 2.	3 lbs. corros. sublimate.....	2 52
" 2.	2 lbs. beechwood creosote.....	2 08
" 2.	1 lb. pomang. potash.....	20
" 2.	10 lbs. carbolic acid.....	2 50
" 2.	50 lbs. oxalic acid.....	3 50
" 2.	2 lbs. lysol	1 33
" 2.	1 lbs. guiacol	1 97
" 2.	15 lbs. lump alum.....	38
" 2.	5 lbs. grd. gentian.....	50
" 2.	2 lbs. grd. cardamon seed.....	1 30
" 2.	25 lbs. paraffine.....	2 00
" 2.	5 lbs. antiphlogestine.....	1 65
" 2.	2 lbs. Haydens vib. comp.....	3 10
" 2.	6 lbs. peroxide hydrogen $\frac{1}{4}$	1 92
" 2.	5 lbs. po. boric acid.....	90
" 2.	5 lbs. quassia chips.....	30
" 2.	2 lbs. pyrophos iron.....	92
" 2.	50 lbs. epsom salts.....	75
" 2.	$\frac{1}{2}$ lb. val. ammonia cryst.....	73
" 2.	1 lb. F. E. ipecac.....	3 00

VOUCHER No. 650—Continued.

1905.

Oct.	2.	5 lbs. F. E. aloes.....	\$3 88
"	2.	380½ lbs. cream tartar.....	94 65
"	2.	2,000 Dr. Squibbs ether 100s.....	5 28
"	2.	250 Dr. Squibbs po. opium.....	3 44
"	2.	2 oz. cystogen.....	2 20
"	2.	1 oz. argysol	1 50
"	2.	25 oz. can quinine.....	5 50
"	2.	10 oz. chloralamid	7 00
"	2.	8 oz. phenacetine	7 20
"	2.	4 oz. po. ext. nux vomica.....	1 08
"	2.	5 gross 6XXX corks.....	70
"	2.	6 gross assted. po. boxes.....	3 30
"	2.	12 gross 2-gr. pill boxes.....	6 00
"	2.	12 gross 3-gr. pill boxes.....	6 00
"	2.	2 doz. hemo quinine	16 00
"	2.	2 doz. No. 2 M. T. caps.....	1 34
"	2.	2 doz. belad. and caps. plasters.....	3 40
"	2.	10 gals. wood alcohol.....	8 70
"	2.	2 gals. castor oil.....	2 00
"	2.	½ lb. oil lemon.....	40
"	2.	2 lbs. wine colch. seed.....	1 00
"	2.	2 lbs. wht. parraf. oil.....	20
"	2.	½ lb. oil orange.....	1 05
"	2.	3 yds. isenglass plaster.....	1 35
"	2.	½ doz. alpha syr.....	4 50
"	2.	10 gals. cr. alcohol.....	26 70
"	9.	1 lb. hyp. soda	81
"	9.	1 lb. hyp. manganese.....	1 40
"	9.	3 lbs. hyp. potash.....	2 40
"	9.	25 lbs. chlor. ammonia cran.....	3 63
"	9.	2 lbs. bichromate potash.....	96
"	9.	½ lb. nit. silver.....	3 25
"	9.	2 lbs. merc. oint.....	84
"	9.	10 lbs. chloroform	4 90
"	9.	1 lb. yammanhydrons	38
"	10.	1 doz. hemo quinine.....	8 00
"	14.	10 gals. Waterbury C. L. oil cre. and guiac	30 00
"	16.	2 lbs. C. P. sulph. acid G. S. bot.....	48
"	19.	3 lbs. cryst chlor. potash.....	54

Total

\$307 87

VOUCHER No. 651. CHARLES LONG.

1905.

Oct.	5.	1,162 lbs. fish at 9c.....	\$104 58
"	26.	82 gals. oysters at \$1.10.....	90 20

Total

\$194 78

VOUCHER No. 652. H. T. CONDE IMPLEMENT CO.

1905.

Oct. 11.	1	Studebaker wagon bed with seat, extra sideboards	\$18 00	
" 25.	1	Studebaker wagon bed with seat, extra sideboards	18 00	
Total				\$36 00

VOUCHER No. 653. CAPITAL PAPER CO.

1905.

Oct. 9.	1	case, 1,000 sheets, toilet paper.....	\$5 00	
Total				\$5 00

VOUCHER No. 654. LION COMPRESSED YEAST CO.

1905.

Oct. 5.	59	lbs. yeast at 25c.....	\$14 75	
Total				\$14 75

VOUCHER No. 655. WILLIAMS & HUNT.

1905.

Oct. 5.	2,012	lbs. chip soap at 3c.....	\$60 36	
" 10.	3,351	lbs. chip soap at 3c.....	100 53	
" 18.	1,688	lbs. chip soap at 3c.....	50 64	
" 23.	3,280	lbs. chip soap at 3c.....	98 40	
Total				\$309 93

VOUCHER No. 656. BALKE & KRAUSS CO.

1905.

Oct. 2.	10	bbls. Hanover Portland cement at \$2.60	\$26 00	
" 24.	50	2-12 16 1,600.....	56 00	
" 24.	2,000	1x12 16 No. 1 com. w. pine at \$28.50.	57 00	
Total				\$139 00

VOUCHER No. 657. THE AMERICAN LAUNDRY MACHINERY CO.

1905.

Oct. 10.	1	set felt.....	\$35 75	
" 10.	1	apron	22 50	
" 10.	2	sets duck, 24 yds.....	24 00	
Total				\$82 25

VOUCHER No. 658. FRED H. LAAKMANN.

1905.

Oct. 30.	For taking up the old cement walk in front of the D. F. W. and laying a new cement walk as per contract, 2,352 sq. ft. at 11c. per sq. ft.....	\$258 72
Total		\$258 72

VOUCHER No. 659. J. H. BALLMANN.

1905.

Oct. 28.	Painting on interior of fire department building as specified.....	\$96 00
" 28.	Painting interior walls and ceilings of laundry building as specified.....	641 00
Total		\$737 00

VOUCHER No. 660. F. J. MACK & CO.

1905.

Oct. 28.	Painting woodwork, tin and iron on outside of the three dining rooms.....	\$110 00
" 28.	Painting ceilings, walls, woodwork and iron pipes in kitchen and rooms adjoining D. F. W., and painting ceilings, walls and woodwork in basement halls and in 3 rooms D. F. M. and dispensary	295 00
Total		\$405 00

VOUCHER No. 661. M. O'CONNOR & CO. INC.

1905.

Oct. 3.	10 bbls. oatmeal at \$4.00.....	\$40 00
" 3.	1,500 lbs. rice at 4c.....	60 00
" 3.	1,000 lbs. hominey at 90c.....	9 00
" 3.	25 lbs. powd. sugar at \$6.22.....	1 56
" 3.	1 case $\frac{1}{4}$ perf. oil sardines.....	3 75
" 3.	15 bbls. lake salt at 60c.....	9 00
" 3.	1 bbl., 100 pkg., salt.....	1 50
" 3.	6 doz. stove polish at 48c.....	2 88
" 3.	4 doz. 2 boxes bath brick at 30c.....	1 20
" 5.	3,426 lbs. gran. sugar at \$5.07.....	173 70
" 5.	185 gals. vinegar at 5c.....	9 25
" 9.	3,436 lbs. gran. sugar at \$5.07.....	174 21

VOUCHER NO. 661—Continued.

1905.

Oct. 9.	684 lbs. cheese at 13½c.....	\$92 34
" 9.	1,000 lbs. lump starch at \$1.80.....	18 00
" 12.	25 boxes Lenox soap at \$2.70.....	67 50
" 12.	12 doz. 78 R. R. brushes at 50c.....	6 00
" 12.	1 gross mop sticks.....	8 00
" 12.	1 gross mop sticks for brush.....	7 50
" 12.	½ doz. 20-oz. Champion mops at \$3.00....	1 50
" 12.	20 lbs. O. C. cinnamon at 25c.....	5 00
" 12.	20 lbs. O. C. cloves at 20c.....	4 00
" 12.	20 lbs. O. C. allspice at 20c.....	4 00
" 14.	50 cases, 100 doz., canned peaches at \$1.95	195 00
" 14.	2,512 lbs. beans at 3½c.....	87 92
" 16.	5,169 lbs. gran. sugar at \$5.07.....	262 07
" 16.	28 cases, 56 doz., canned peaches at \$1.95	109 20
" 16.	22 cases, 44 doz., canned peaches at \$1.95	85 80
" 16.	1-12 doz. galv. iron tubs at \$8.00.....	67
" 23.	109½ gals. M. R. syrup at 18c.....	19 71
" 23.	16 gals. mustard at 25c.....	4 00
" 23.	47 gals. vinegar at 5c.....	2 35
" 25.	655 lbs. cheese at 13½c.....	88 43
" 25.	½ doz. 20-oz. Champion mops at \$3.00....	1 50

Total	\$1,556 54
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VOUCHER No. 662. ANDERSON BRUNER CO.

1905.

Oct. 28.	Taking up and relaying and repairing downspout connections on the east side D. F. W. and uncovering and connecting joints of tile covering steam heating pipe	\$30 00
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Total	\$30 00
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VOUCHER No. 663. WILLIAM ROBINSON.

1905.

Oct. 31.	William Robinson's time, 8½ days, at \$2.00	\$17 00
" 31.	William Robinson's team, 6½ days, at \$3.50	22 75
" 31.	Helper's time, 8½ days, at \$1.50.....	12 75
" 31.	One weeping willow tree.....	2 00

Total	\$54 50
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VOUCHER No. 664. J. R. BUDD CO.

1905.

Oct. 3.	360 doz. eggs at 20c.....	\$72 00
" 4.	8 lbs. spring chickens at 18c.....	1 44
" 7.	62 lbs. hens at 15c.....	9 30
" 7.	8 lbs. spring chickens at 18c.....	1 44
" 10.	360 doz. eggs at 20c.....	72 00
" 14.	52 lbs. hens at 15c.....	7 80
" 17.	300 doz. eggs at 20c.....	60 00
" 21.	65 lbs. hens at 15c.....	9 75
" 24.	360 doz. eggs at 20c.....	72 00
" 28.	56 lbs. hens at 15c.....	8 40
" 28.	11 lbs. turkeys at 23c.....	2 53

 \$316 66

Less rebate on eggs of.....\$1 00

Less bill error Oct. 4.....1 44

 2 44

 Total\$314 22

VOUCHER No. 665. CHARLES E. PRICE.

1905.

Oct. 31.	5,270 gals. milk at 11½c.....	\$606 05
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 Total\$606 05

VOUCHER No. 666. A. KIEFER DRUG CO.

1905.

Oct. 26.	1 gross Burnette shields.....	\$7 00
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 Total\$7 00

VOUCHER No. 667. JAMES L. KEACH.

1905.

Oct. 3.	1 bbl. Jersey sweet potatoes.....	\$3 00
" 3.	4,970 lbs. potatoes at 52c.....	43 07
" 14.	5,280 lbs. potatoes at 52c.....	45 75
" 14.	1 bbl. Jersey sweet potatoes	3 25
" 6.	5,610 lbs. potatoes at 52c.....	48 62
" 7.	5,400 lbs. potatoes at 52c.....	46 80
" 7.	2 bu. peaches.....	3 00
" 14.	2 bu. pears.....	3 00
" 14.	1 bbl. Jersey sweets.....	2 75
" 21.	275 baskets grapes	55 00
" 23.	597½ bu. potatoes at 52c.....	310 70
" 26.	4,780 lbs. potatoes at 52c.....	41 42

 Total\$606 36

VOUCHER No. 668. GEORGE HITZ & CO.

1905.

Oct.	3.	2 bbls. pears	\$10 00	
"	3.	1 bu. plums.....	2 50	
"	3.	275 baskets grapes.....	42 63	
"	4.	1 bbl. apples	4 00	
"	4.	6 bu. pears	6 00	
"	6.	1 box 300 lemons.....	5 50	
"	6.	1 bbl. pears	4 00	
"	9.	2 bu. pears.....	2 00	
"	9.	12 quinces.....	25	
"	12.	1 bbl. apples.....	4 00	
"	12.	1 bu. quinces.....	2 00	
"	13.	50 bbls. apples at \$3.75.....	187 50	
"	19.	1 bu. pears	1 00	
"	19.	6 baskets grapes.....	1 26	
"	20.	1 bbl. pears	4 00	
"	25.	1 box 300 lemons.....	5 50	
"	27.	1 bbl. sweet potatoes.....	3 00	
"	28.	50 bbls. apples at \$3.75.....	187 50	
Total				\$472 64

VOUCHER No. 669. INDIANAPOLIS ABATTOIR CO.

1905.

Oct.	2.	4,109 lbs. beef at \$4.74.....	\$194 77	
"	4.	4,249 lbs. beef at \$4.74.....	201 40	
"	4.	2,036 lbs. lard at \$7.25.....	147 61	
"	5.	1,260 lbs. hams at \$10.36.....	130 54	
"	11.	4,278 lbs. beef at \$4.74.....	202 78	
"	12.	1,290 lbs. hams at \$10.36.....	133 64	
"	13.	1,214 lbs. beef at \$4.74.....	575 54	
"	16.	4,110 lbs. beef at \$4.74.....	194 81	
"	18.	4,391 lbs. beef at \$4.74.....	208 13	
"	19.	1,290 lbs. hams at \$10.36.....	133 64	
"	23.	2,216 lbs. lard at \$7.25.....	160 66	
"	24.	4,471 lbs. beef at \$4.74.....	211 92	
"	26.	1,290 lbs. hams at \$10.36.....	133 64	
"	27.	4,126 lbs. beef at \$4.74.....	195 57	
Total				\$2,306 65

VOUCHER No. 670. THE STAR PIANO CO.

1905.

Oct.	27.	One used Remington piano, style E make No. 41985	\$165 00	
Total				\$165 00

VOUCHER No. 671. ARMOUR & CO., CHICAGO, ILL.

1905.

Oct.	2.	1,211 lbs. pork loins at \$10.48.....	\$126 91
"	2.	1,600 lbs. butterine at \$11.50.....	184 00
"	7.	1,600 lbs. butterine at \$11.50.....	184 00
"	7.	1,203 lbs. pork loins at \$10.48.....	126 07
"	14.	1,600 lbs. butterine at \$11.50.....	184 00
"	14.	1,205 lbs. pork loins at \$10.48.....	126 28
"	21.	1,210 lbs. pork loins at \$10.48.....	126 81
"	21.	1,600 lbs. butterine at \$11.50.....	184 00
"	28.	1,204 lbs. pork loins at \$10.48.....	126 16

Total \$1,368 23

VOUCHER No. 672. GEORGE F. EDENHARTER, Superintendent.

1905.

Oct.	3.	Frank Bird Transfer for transfer patient from police station	\$2 00
"	4.	H. W. Bennett, postmaster, for box rent Oct., 1905-Jan., 1906.....	3 00
"	5.	Standard Pub. Co. for Sunday school sup- plies Oct., 1905-Jan., 1906.....	34 95
"	7.	W. H. Merritt for white washing rear center D. F. W.....	30 00
"	7.	Lafe Hubbard for 5½ days plastering.....	20 25
"	7.	Wm. Johnson for 5½ days helper plastering	14 06
"	7.	James Noe for 7 days stoking boiler house	15 12
"	7.	C. C. Perkins for 7 days stoking boiler house	15 12
"	7.	Wm. Brook for 7 days labor boiler house.	12 60
"	7.	Thos. McCarty for 7 days labor boiler house	12 60
"	7.	Thos. Gallagher for 6 days labor boiler house	10 80
"	7.	James Castleman for 7 days labor boiler house	12 60
"	7.	Edward Melvin for 7 days labor boiler house	12 60
"	9.	Columbia Grocery Co. for meats, etc.....	1 80
"	9.	Lafe Hubbard for 4 hrs. plastering.....	1 80
"	9.	Wm. Johnson for 4 hrs. helper plastering.	1 25
"	12.	Star Publishing Co. for subscription 3 copies, Oct. 11, 1905-Oct. 11, 1906.....	15 00
"	13.	Henry Beiser for music.....	11 25
"	14.	Ben Conley for 3 4½-8 days plastering....	15 67
"	14.	Wm. Johnson for 3 4½-8 days helper plastering	8 90
"	14.	James Noe for 7 days stoking boiler house	15 12

VOUCHER No. 672—Continued.

1905.

Oct. 16.	C. C. Perkins for 7 days stoking boiler house	\$15 12
" 14.	Wm. Brook for 6 days labor boiler house.	10 80
" 14.	Thos. McCarty for 7 days labor boiler house	12 60
" 14.	Thos. Gallagher for 7 days labor boiler house	12 60
" 14.	James Castleman for 7 days labor boiler house	12 60
" 14.	Edward Melvin for 7 days labor boiler house	12 60
" 14.	W. H. Merritt for white washing rear center	36 00
" 14.	Superintendent for street car fares Nov. 1, 1904-Oct. 31, 1905.....	25 00
" 19.	H. W. Bennett for postage stamps.....	25 00
" 20.	Ida V. Smith for entertainment.....	15 00
" 20.	Woolfatine Co. for 30 lbs. woolfatine.....	15 50
" 21.	James Noe for 7 days stoking boiler house	15 12
" 21.	C. C. Perkins for 7 days stoking boiler house	15 12
" 21.	Wm. Brook for 7 days labor boiler house.	12 60
" 21.	Thos. McCarty for 7 days labor boiler house	12 60
" 21.	Thos. Gallagher for 7 days labor boiler house	12 60
" 21.	James Castleman for 7 day labor boiler house	12 60
" 21.	Edward Melvin for 7 days labor boiler house	12 60
" 21.	Michael Sweeney for 6 days labor boiler house	10 80
" 21.	W. H. Merritt for white washing D. F. W.	15 00
" 21.	Ben Conley for 5 4½-8 days plastering.....	24 47
" 21.	Wm. Johnson for 5 4½-8 days helper plastering	13 90
" 27.	Henry Beiser for music	11 25
" 28.	W. H. Merritt for white washing D. F. W.	36 00
" 28.	James Noe for 7 days stoking boiler house	15 12
" 28.	C. C. Perkins for 7 days stoking boiler house	15 12
" 28.	Wm. Brook for 7 days labor boiler house.	12 60
" 28.	Thos. McCarty for 7 days labor boiler house	12 60
" 28.	Thos. Gallagher for 6 days labor boiler house	10 80
" 28.	James Castleman for 7 days labor boiler house	12 60

VOUCHER No. 672—Continued.

1905.		
Oct. 28.	Edward Melvin for 7 days labor boiler house	\$12 60
" 28.	W. P. Robinson for 6 days labor boiler house	10 80
" 28.	Ben Conley for 5 4½-8 days plastering....	24 47
" 28.	Wm. Johnson for 5 4½-8 days helper plastering	13 90
" 28.	Columbia Grocery Co. for produce, etc...	7 87
" 28.	Charles J. Gardner for meats, etc.....	4 15
Total		\$816 60

VOUCHER No. 673. GEORGE F. EDENHARTER, Superintendent.

1905.		
Oct. 31.	Main pay-roll October, 1905.....	\$7,714 21
Total		\$7,714 21

VOUCHER No. 674. GEORGE J. MAYER.

1905.		
Oct. 28.	1 fac-simile stamp.....	\$1 00
Total		\$1 00

VOUCHER No. 675. WM. H. ARMSTRONG & CO.

1905.		
Oct. 7.	1 celluloid truss left 36-in., less 25 per cent.	\$3 00
" 28.	9 M. O. knives sharpened at 15c.....	1 35
" 28.	3 cartilage knives sharpened at 20c.....	60
" 28.	1 pair scissors sharpened.....	25
Total		\$5 20

VOUCHER No. 676. WESTERN UNION TELEGRAPH CO.

1905.		
Oct. 28.	Telegrams as per statement.....	\$3 25
Total		\$3 25

VOUCHER No. 677. SANDER & RECKER FURNITURE CO.

1905.		
Oct. 19.	16 combination washstands at \$10.50.....	\$168 00
" 19.	4 doz. rockers at \$22.00.....	88 00
Total		\$256 00

VOUCHER No. 678. HAVENS & GEDDES CO.

1905.		
Oct. 6.	40 doz. napkins at \$1.15.....	\$46 00
" 12.	1 case, 50 pair, 10-4 blankets at \$2.25.....	112 50
" 12.	1 case, 50 pair, 12-4 blankets at \$2.25.....	112 50
" 12.	1 case, 57 pair, 11-4 Lindell blankets at \$1.75	99 75
" 12.	1 case, 56 pair, 11-4 Tempest blankets at. \$1.75	98 00
" 12.	16 pair 10-4 Hummer blankets at \$2.25...	36 00
" 12.	60 pair 11-4 Erie blankets at \$1.25.....	75 00
" 12.	11 pair 11-4 Stanley blankets at \$1.25....	13 75
" 25.	1 bale 4-4 Amos ticking 922 at 15½c.....	142 91
Total		\$736 41

VOUCHER No. 679. VANDALIA COAL CO.

1905.		
Sept. 30.	365,000 lbs. mine run coal at \$1.39.....	\$253 68
Oct. 31.	3,126,300 lbs. mine run coal at \$1.39.....	2,172 78
Total		\$2,426 46

VOUCHER No. 680. ALBERT GALL.

1905.		
Oct. 28.	14 rolls paper at 12½c.....	\$1 75
" 28.	Hanging	3 55
Total		\$5 30

VOUCHER No. 681. THE INDIANAPOLIS GAS CO.

1905.		
Oct. 26.	38,100 cu. ft. gas at 90c.....	\$34 29
" 26.	One outside lamp.....	1 50
Total		\$35 79

VOUCHER No. 682. L. A. GREINER.

1905.		
Oct. 29.	Visit and medicine for bay horse.....	\$2 50
" 30.	Visit and medicine for bay horse.....	2 50
Total		\$5 00

VOUCHER No. 683. D. H. DAVIS.

1905.		
Oct. 28.	Hotel, railroad, street car and bus fares..	\$23 75
" 28.	Salary 3 months ending Oct. 31, 1905.....	75 00
Total		\$98 75

VOUCHER No. 684. GEORGE B. LOCKWOOD.

1905.		
Oct. 30.	Services as trustee ending Oct. 31, 1905..	\$75 00
" 30.	Railroad fare 5 round trips.....	24 00
" 30.	Meals, hotel bills.....	6 50
Total		\$105 50

VOUCHER No. 685. ELI MARVIN.

1905.		
Oct. 30.	R. R. fare, hotel bills 3 months ending Oct. 31, 1905.....	\$8 70
" 30.	Salary as trustee ending Oct. 31, 1905....	75 00
Total		\$83 70

VOUCHER No. 686. CHARLES G. GRAH.

1905.		
Oct. 27.	Grinding 3 razors at 50c.....	\$1 50
	Less cr. by overpaid Oct. 6.....	45
Total		\$1 05
Total		\$301,237 79
Less cash in Contingent Fund.....		2,000 00
Sum total from Maintenance Fund.....		\$299,237 79

EXHIBIT No. 15.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM
REPAIR FUND DURING THE FISCAL YEAR ENDING OCTO-
BER 31, 1905.

VOUCHER No. 1. BALKE & KRAUSS CO.

1904.		
Nov. 1.	120 pcs. 4-in. pipe at 40c.....	\$48 00
	Less 72 per cent.....	34 56
		\$13 44
" 1.	-3 bbls. alpha cement paper at \$1.75.....	5 25
" 15.	40 pcs. 5-in. pipe at 50c.....	\$20 00
	Less 72 per cent.....	14 40
		5 60
" 15.	1 sack American Pt. cement paper	50
Total		\$24 79

VOUCHER No. 2. HIDE, LEATHER & BELTING CO.

1904.

Nov. 15.	7 hrs. labor cutting 2 belts at 50c.....	\$3 50
Total		\$3 50

VOUCHER No. 3. JOSEPH GARDNER.

1904.

Nov. 11.	Cutting opening in boiler house roof, making and fitting up 2 galv. iron sky light frames with $\frac{3}{8}$ -in. glass.....	\$175 00
" 23.	200 ft. galv. band iron.....	6 85
" 23.	2 blds. 26-30x96 galv. iron.....	11 90
" 23.	1 gross 4-in. bucket woods.....	2 15
" 23.	1 doz. 3-in. galv. iron ells.....	1 20
" 23.	1 doz. 3-in. galv. iron ells, 45 ft.....	1 20
" 23.	1 doz. 4-in. galv. iron ells.....	1 40
" 23.	1 doz. 4-in. galv. iron ells, 45 ft.....	1 40
" 23.	1 doz. assorted drills.....	2 25
" 23.	4 boxes copper rivets.....	2 60
" 23.	1 box 2x20x28 charcoal tin.....	17 50
" 23.	1 pair 10-in. wing dividers.....	75
" 23.	2 boxes 2x20x28 N. & G. Taylor tin.....	44 50
" 23.	2 boxes 4x20x28 N. & G. Taylor tin.....	60 00
Total		\$328 70

VOUCHER No. 4. DANIEL STEWART CO.

1904.

Nov. 1.	1,000 lbs. white lead.....	\$64 00
" 1.	100 gals. spts. turpentine.....	60 00
Total		\$124 00

VOUCHER No. 5. CHARLES J. AUFDERHEIDE.

1904.

Nov. 30.	Carpenter labor and material on porch roof repair D. F. W.....	\$82 40
" 30.	Tin work on same	35 00
" 30.	Contract floor 23d ward.....	98 00
" 30.	Boiler house motor rooms and repairs, and sliding door repairs 3 dining rooms.....	195 20
Total		\$410 60

VOUCHER No. 6. KNIGHT & JILLSON CO.

1904.

Nov. 12.	50 brass snick bolts 2 $\frac{1}{4}$ in.....	\$0 75
Total		\$0 75

VOUCHER No. 7. CENTRAL SUPPLY CO.

1904.

Nov. 4.	100 lbs. No. 3 Crescent grease.....	\$10 00
" 4.	117 lbs. No. 1 white waste.....	10 53
" 4.	40 lbs. plumbers candles.....	4 20
" 4.	22 $\frac{3}{8}$ lbs. $\frac{3}{4}$ 3 p. packing, 19 $\frac{3}{8}$ lbs. $\frac{3}{8}$ 3 p. pack- ing; 41 $\frac{3}{4}$ lbs., at 65c.....	27 14
" 4.	12 $\frac{1}{2}$ camp. plain bibbs S. P.....	4 20
" 4.	6 $\frac{3}{8}$ A. D. angle valves.....	2 70
" 4.	6 $\frac{1}{2}$ A. D. angle valves.....	3 30
" 4.	2 plumbers friends.....	1 50
" 4.	50 $\frac{3}{8}$ close nipples.....	35
" 4.	50 $\frac{3}{8}$ shoulder nipples	35
" 4.	50 $\frac{1}{2}$ x $\frac{3}{8}$ bushings.....	50
" 4.	50 $\frac{1}{2}$ x $\frac{3}{8}$ reducers	1 00
" 4.	25 1-in. mall. unions.....	2 00
" 4.	24 $\frac{1}{8}$ key air valves.....	1 68
" 10.	100 ft. 5-16 lace leathers at \$1.25 50 per cent	63
" 16.	50 ft. 1 $\frac{1}{4}$ 4-ply Bengal (W) hose.....	11 16
" 18.	50 ft. 1 $\frac{1}{4}$ 4-ply Bengal hose.....	11 16
" 25.	50 ft. 1 $\frac{1}{4}$ 4-ply perf. (W) hose.....	20 15

Total \$112 55

VOUCHER No. 8. THE WESTINGHOUSE MACHINE CO.

1904.

Nov. 11.	2 4 $\frac{1}{2}$ x4 eccentric straps complete with keys, bolts, nuts, cutters and liners at \$2.30	\$4 60
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Total \$4 60

VOUCHER No. 9. THE SINGER MFG. CO.

1904.

Nov. 29.	1 15010 repairs	\$0 05
" 29.	4 2218 repairs	4 00
" 29.	1 2096 repairs	45
" 29.	1 2224 repairs	25
" 29.	1 1506 repairs.....	03
" 29.	Repair bobin winder.....	25
" 29.	Repair ruffler	25
" 29.	Repair old machine.....	3 00

Total \$8 28

VOUCHER No. 10. HATFIELD ELECTRIC CO.

1904.			
Nov. 23.	720 ft. No. 8 lead covered wire.....	\$49 50	
" 23.	27 $\frac{3}{4}$ lbs. No. 14 slow B wpf. wire.....	3 05	
" 23.	12 dry cells	1 56	
Sept. 21.	25 ft. No. 8 R. C. wire.....	1 11	
" 21.	32 No. 4 $\frac{1}{2}$ knobs and nails.....	48	
" 21.	$\frac{1}{4}$ bbl. cement.....	60	
" 21.	Handling tile to and from.....	2 00	
" 21.	$\frac{1}{4}$ lb. solder.....	07	
" 21.	1 roll friction tape.....	20	
" 21.	600 ft. No. 1 lead covered cable.....	93 60	
" 21.	300 ft. No. 4 lead covered cable.....	28 50	
" 21.	Tile flooring	95	
" 21.	Labor, 106 hrs., at 50c.....	53 00	
" 21.	Labor, 96 hrs., at 35c.....	33 60	
		<hr/>	
		\$268 22	
Less a rebate of		33 17	
		<hr/>	
Total			\$235 05

VOUCHER No. 11. GEORGE F. EDENHARTER, Superintendent.

1904.			
Nov. 30.	Repair pay-roll for November, 1904.....	\$408 00	
		<hr/>	
Total			\$408 00

VOUCHER No. 12. GENERAL ELECTRIC CO.

1904.			
Nov. 11.	Bill G 594884 400 16-c. p., 109 v. Ed. base, 3.5 w. lamps at 17c.....	\$68 50	
" 14.	Bill Cin. 82265 24 opal globes at \$1.55 per doz.	3 10	
" 14.	Packing	30	
		<hr/>	
Total			\$71 40

VOUCHER No. 13. ESTA F. CULBERTSON.

1904.			
Nov. 1.	Repairs on florist furnace.....	\$1 75	
" 1.	Repairs on express wagon.....	3 10	
" 4.	Making and putting up 1 pipe hanger...	2 10	
" 5.	8 new shoes.....	3 00	
" 8.	2 hinge rests.....	25	
" 9.	Repair farm wagon.....	50	
" 9.	Repair farm double and single trees.....	1 00	

VOUCHER No. 13—Continued.

1904.		
Nov. 10.	Repair chains	\$0 25
" 11.	4 new shoes.....	1 50
" 18.	Repair chains	40
" 19.	8 new shoes	3 00
" 22.	Repair wrenches and tongs.....	90
" 22.	Repair farm wagon.....	40
" 23.	1 splash bar	60
" 24.	4 new shoes	1 50
" 26.	4 new shoes.....	1 50
" 26.	5 splash bars.....	2 40
" 28.	6 new shoes.....	2 25
" 29.	Repair furnace tools.....	3 25
" 30.	8 1½x¼ bands 18x18, 20 holes each.....	5 20
Total		\$34 85

VOUCHER No. 14. ANDERSON BRUNER.

1904.		
Nov. 18.	Opening sewer connections laundry building	\$38 30
" 29.	Taking up and relaying sewer at new hospital	12 80
Total		\$51 10

VOUCHER No. 15. THE STIRLING COMPANY.

1904.		
Dec. 16.	50 cutter wheels.....	\$1 25
Total		\$1 25

VOUCHER No. 16. THE SINKER-DAVIS CO.

1904.		
Dec. 7.	Lauder's time 15 hrs.....	\$7 50
" 7.	John Leary's time 15 hrs.....	7 50
" 7.	Street car fares.....	40
" 9.	Repair flue cleaner.....	6 20
" 20.	Wm. Leary's time 6 hrs.....	3 00
" 20.	Fred Meay's time 6 hrs.....	3 00
" 20.	Street car fares.....	20
Total		\$27 80

VOUCHER No. 17. BALKE & KRAUSS CO.

1904.		
Dec. 5.	15 bu. Huntington lime at 22c.....	\$3 30
" 12.	2 bbls. Hanover Pt. cement wood at \$2.75	5 50
Total		\$8 80

VOUCHER No. 18. HIDE, LEATHER & BELTING CO.

1904.

Dec.	5.	100 ft. 3½-in. single ex. S. L. lea. belt at 76c	\$76 00
"	5.	50 ft. 3-in. single ex. S. L. lea. belt at 64c	32 00
"	5.	100 ft. 1½-in. single ex. S. L. lea. belt at 29c	29 00

 \$137 00

 Less 60, 10, 5 per cent. 90 14

Total \$46 86

VOUCHER No. 19. DANIEL STEWART CO.

1904.

Dec.	3.	53 6-7 gals. turpentine.....	\$31 78
"	3.	30 lbs. Eng. vermilion oil.....	30 00
"	3.	30 lbs. chro. yellow oil.....	6 60
"	3.	30 lbs. chro. green oil.....	4 80
"	3.	30 lbs. drop black oil.....	5 10
"	3.	2 gals. N. foil	1 30
"	5.	5 lbs. blue	75

 Total \$80 33

VOUCHER No. 20. FRED H. LAAKMANN.

1904.

 Dec. 31. Repairing with cement the floors in the
basement in D. F. W. as follows:

1 cement finisher, 112 hrs., at 40c....	\$44 80
1 cement finisher, 108 hrs., at 40c....	43 20
1 cement laborer, 112 hrs., at 20c....	22 40
1 cement laborer, 108 hrs., at 20c....	21 60
1 cement laborer, 27 hrs., at 20c....	5 40
23 bbls. Am. Portland cement at \$1.65	37 85
14 loads or river gravel at \$1.35.....	18 90

 Total \$194 15

VOUCHER No. 21. JOSEPH GARDNER.

1904.

Dec.	6.	100 lbs. E. W. Blatchford solder.....	\$22 00
"	6.	5 lbs. sal ammonia	1 00
"	6.	100 ¼x¾ F. H. bolts.....	35
"	6.	100 ½x¾ F. H. bolts.....	35

VOUCHER No. 21—Continued.

1904.		
Dec. 6.	100 3-16x $\frac{3}{4}$ R. N. bolts.....	\$0 35
" 6.	1 gross No. 5 mall. iron ears.....	1 00
" 13.	5 pkgs. 10-lb. tinned rivets.....	7 50

Total

\$32 55

VOUCHER No. 22. CENTRAL SUPPLY CO.

1904.		
Dec. 3.	113 3-12 ft. $\frac{3}{4}$ black pipe at \$2.56.....	\$2 90
" 3.	160 11-12 ft. $\frac{3}{8}$ black pipe at \$1.44.....	2 31
" 3.	163 5-12 ft. $\frac{1}{2}$ galv. pipe at \$3.25.....	5 31
" 3.	300 ft. 5-16 cut lacing at 50c.....	1 50
" 3.	200 ft. $\frac{1}{4}$ cut lacing at 40c.....	80
" 3.	200 ft. $\frac{3}{8}$ cut lacing at 60c.....	1 20
" 3.	50 lbs. No. 1 white waste at 9c.....	4 50
" 3.	10 lbs. Dixon's graphite at 16c.....	1 60
" 3.	24 (1-lb. cans) U. S. metal polish at 18c...	4 32
" 3.	3 2-in. P. & C. swing ck. valves at \$2.25..	6 75
" 3.	24 $\frac{3}{4}$ discs for A. D. globe valves at 8c....	1 92
" 3.	6 $\frac{1}{2}$ discs for A. D. globe valves at 7c....	42
" 3.	12 1' discs for A. D. globe valves at 10c...	1 20
" 3.	2 No. 2 Nasow pat. steam traps.....	12 00
" 3.	1 extention hack saw frame.....	80
" 3.	24 12-in. hack saw blades at 60c.....	1 20
" 3.	100 3-32x1 spring cotters.....	07
" 3.	200 $\frac{1}{8}$ x1 $\frac{1}{4}$ spring cotters	25
" 3.	100 3-16x1 $\frac{1}{4}$ spring cotters	21
" 3.	1 lb. $\frac{3}{8}$ copper rivets and burrs.....	25
" 3.	1 lb. $\frac{1}{2}$ copper rivets and burrs.....	25
" 3.	1 No. 2 B. & S. "C" clamp.....	1 90
" 3.	50 $\frac{5}{8}$ x3 mach. bolts and ex. nuts at 2 $\frac{1}{2}$ c....	1 25
" 3.	50 $\frac{5}{8}$ x2 $\frac{1}{2}$ mach. bolts and ex. nuts at 2 $\frac{1}{4}$ c....	1 13
" 3.	100 $\frac{1}{2}$ x2 $\frac{1}{2}$ mach. bolts and ex. nuts at 2c....	2 00
" 3.	1 Sayer's revolving belt punch and extra set of tubes for same.....	1 15
" 3.	6 glasses for 1 $\frac{1}{2}$ Bower traps.....	1 50
" 3.	12 balls for 1 $\frac{1}{2}$ Bower traps.....	2 40
" 3.	50 No. 00 N. P. basin chain snaps.....	25
" 3.	50 No. 00 N. P. bath chain snaps.....	25
" 3.	4 doz. 1-in. star stoppers at 45c.....	1 80
" 3.	4 doz. 1 $\frac{1}{4}$ -in. star stoppers at 60c.....	2 40
" 3.	4 doz. 1 $\frac{1}{2}$ -in. star stoppers at 60c.....	2 40
" 3.	18-12 doz. 2-in. star stoppers at 75c.....	1 25
" 3.	6 $\frac{3}{4}$ A. D. globe valves at 75c.....	4 50
" 3.	6 $\frac{1}{2}$ A. D. globe valves at 55c.....	3 30
" 3.	6 1 A. D. globe valves at 95c.....	5 70
" 3.	50 keys for $\frac{1}{2}$ L. S. valves at 3c.....	1 50

VOUCHER No. 22—Continued.

1905.			
Dec.	3.	24 $\frac{1}{2}$ comp. pla. bibbs S. P. S. B. flgd. at 50c	\$12 00
"	3.	6 $\frac{3}{4}$ comp. hose bibbs S. P. S. B. flgd. at 50c	3 00
"	3.	1 4 $\frac{1}{2}$ N. P. Fuller bath cock.....	1 70
"	3.	18 $\frac{3}{8}$ pillar cocks at 9 $\frac{1}{2}$ c.....	1 71
"	3.	12 $\frac{3}{8}$ L. burner cocks at 11c.....	1 32
"	3.	6 $\frac{3}{8}$ bracket cocks at 17c.....	1 02
"	3.	50 6-ft. lava tips at 1c.....	50
			<hr/>
			\$105 69
Off on metal polish.....			2 16
			<hr/>
Total			\$103 53

VOUCHER No. 23. KIRKHOFF BROS. & CO.

1904.			
Dec.	31.	1 18 section 3 col. steam radiator.....	\$29 70
"	31.	1 1-in., 1 $\frac{3}{4}$ -in. radiator valve.....	1 90
"	31.	1 15 Antam air valve.....	1 25
"	31.	$\frac{1}{2}$ lb. gold bronze.....	65
"	31.	$\frac{1}{2}$ gal. bronzing liquid.....	60
"	31.	Putting steam radiator in Supt. office:	
		Steamfitters time, 1 $\frac{3}{4}$ days at \$5.40....	11 20
		Helpers time, 1 $\frac{3}{4}$ days, at \$3.20.....	5 60
"	31.	1 gal. bronzing liquid.....	1 20
"	31.	1 lb. aluminum bronze.....	1 25
"	31.	1 oval fall flush rim sal. porc. hopper.....	16 00
"	31.	25 $\frac{1}{2}$ days steam fitter, straight and over- time, at \$6.40.....	163 20
"	31.	25 $\frac{1}{2}$ days helpers, straight and overtime, at \$3.20	81 60
"	31.	2 bottom connecting pieces for shaker and boiler	1 00
"	31.	Expressage on bottoms connecting pieces.	35
"	31.	2 Kenney flushometers at \$17.50.....	35 00
			<hr/>
Total			\$350 50

VOUCHER No. 24. E. F. CULBERTSON & CO.

1904.			
Dec.	2.	1 new shoe.....	\$0 40
"	6.	Repairs ice plant rods.....	50
"	10.	16 new shoes	6 00
"	12.	20 new shoes on farm horses.....	7 50
"	12.	Repairs and sharpening meat hooks.....	1 50
"	14.	4 new shoes	1 50
"	16.	1 new poker and repairs on furnace tools.	1 90

VOUCHER No. 24—Continued.

1904.		
Dec. 16.	Repair office chair.....	\$1 10
" 19.	8 old shoes on farm horses.....	2 00
" 19.	16 old shoes and 6 steel forgings.....	7 00
" 20.	4 old shoes and repair laundry wagon...	3 25
" 22.	8 new shoes and repair ice hooks.....	3 20
" 22.	16 1x $\frac{1}{4}$ 18x18 bands, 16 holes each.....	9 60
" 23.	1 new tongue and repairs on farm wagon.	5 65
" 24.	Repair farm wagon.....	3 90
" 26.	One new manure wagon bed.....	38 50
" 28.	4 old and 4 new shoes and repairs wagon	2 70
" 30.	Repair furnace tools.....	1 90
Total		\$98 10

VOUCHER No. 25. GEORGE F. EDENHARTER, Superintendent.

1904.		
Dec. 31.	Repair pay-roll November, 1905.....	\$385 80
Total		\$385 80

VOUCHER No. 26. MICHIGAN LUMBER CO.

1904.		
Dec. 30.	2,000 ft. 1x12 16 w. p. drest. at 27c.....	\$54 00
" 30.	1,000 ft. $\frac{3}{4}$ x12 d. w. poplar at \$52.50.....	52 50
Total		\$106 50

VOUCHER No. 27. MICHIGAN LUMBER CO.

1905.		
Jan. 17.	50 No. 1 oak posts 7 ft. at 35c.....	\$17 50
" 17.	18 pcs. 2-4-16 oak 198 ft. at 45c.....	8 91
" 20.	1,000 ft. $\frac{3}{4}$ x12-in. cl. poplar at 52 $\frac{1}{2}$ c.....	52 50
" 20.	500 pcs. 1x4-16 dom. flg. 2,667 ft. at 24c...	64 00
" 20.	1,000 w. pine lath.....	4 50
Total		\$147 41

VOUCHER No. 28. JOSEPH GARDNER.

1905.		
Jan. 7.	200 lbs. E. W. solder "Blatchford & Co.'s"	\$44 00
" 7.	25 lbs. rosin	1 65
" 7.	4,000, 5 lb., tinned rivets.....	2 85
" 7.	4,000, 6 lb., tinned rivets.....	3 25
" 7.	4,000, 9 lb., tinned rivets.....	4 45
" 7.	2 blds. No. 20 30x96 galv. iron.....	12 00
" 7.	2 blds. No. 20 24x96 galv. iron.....	11 90
" 7.	2 gross No. 5 mall. iron bucket ears.....	3 40

VOUCHER No. 28—Continued.

1905.

Jan. 7.	1 gross 5½-in. coffee pot lids.....	\$4 00
" 7.	2 doz. hack saws per sample.....	2 70
" 7.	1 bld. No. 5 coppered iron screws.....	3 65

Total \$93 85

VOUCHER No. 29. CHARLES J. AUFDERHEIDE.

1905.

Jan. 31.	New girders, posts, joists and No. 1 oak floor, one room 17x36, one room 15x30, in kitchen with 2 coats oil.....	\$289 40
" 31.	No. 1 maple floor 17th ward dormitory same as 23d ward dormitory per contract	98 00

Total \$387 40

VOUCHER No. 30. J. H. BALLMANN.

1904.

Dec. 17.	Painting casing and pipes of laundry, drying machine and part of ceiling in drying room	\$19 15
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Total \$19 15

VOUCHER No. 31. FRED H. LAAKMANN.

1905.

Jan. 31.	For repairing with cement the floors in the basement, female department, and the floors in the kitchen, also laying cement floors in front of the 3 fans in the sick hospital for the insane as follows:	
	One cement furnisher, 172 hrs. time, at 40c.....	\$68 80
	One cement furnisher, 172 hrs. time, at 40c.....	68 80
	One laborers time, 156 hrs., at 20c..	31 20
	One laborers time, 144 hrs., at 20c....	28 80
	One laborers time, 125 hrs., at 20c....	25 00
	One laborers time, 64 hrs., at 20c.....	12 80
	One laborers time, 40 hrs., at 20c....	8 00
	One team removing rubbish, 48 hrs., at 30c	14 40
	26 bbls. cement "American Portland" at \$1.65	42 90
	18 loads gravel at \$1.35.....	24 30

Total \$325 00

VOUCHER No. 32. CENTRAL SUPPLY CO.

1904.

Dec. 30.	18 $\frac{1}{2}$ discs for H. D. globe valves.....	\$1 26
" 30.	12 1 discs for H. D. globe valves.....	1 20
" 30.	24 gaskets 1 $\frac{1}{2}$ Bowers traps.....	2 40
" 30.	4 gaskets 2-in. sta. toppers.....	25
Jan. 5.	199 5-12 ft. 2 black pipe at 9 $\frac{1}{2}$ c.....	18 95
" 5.	206 ft. $\frac{3}{4}$ black pipe at 3c.....	6 18
" 5.	210 8-12 ft. 1 $\frac{1}{2}$ black pipe at 7c.....	14 75
" 5.	211 11-12 ft. 1 $\frac{1}{4}$ black pipe at 6c.....	12 72
" 5.	50 lbs. magnesia pipe paste at 13c.....	6 50
" 5.	50 lbs. No. 1 white waste at 10c.....	5 00
" 5.	24 2 C. I. ells at 7c.....	1 68
" 5.	24 1 $\frac{1}{2}$ C. I. ells at 5c.....	1 20
" 5.	24 1 $\frac{1}{2}$ x1 $\frac{1}{4}$ C. I. ells at 6c.....	1 44
" 5.	48 1 C. I. ells at 3c.....	1 44
" 5.	48 $\frac{3}{4}$ C. I. tees at 3c.....	1 44
" 5.	48 1 C. I. tees at 4c.....	1 92
" 5.	24 1 $\frac{1}{2}$ C. I. tees at 6c.....	1 44
" 5.	24 1 $\frac{1}{2}$ x1 $\frac{1}{4}$ C. I. tees at 7c.....	1 68
" 5.	24 1 $\frac{1}{2}$ x1 $\frac{1}{4}$ x1 $\frac{1}{2}$ C. I. tees at 7c.....	1 68
" 5.	48 1 $\frac{1}{4}$ x1 bushings at 24c.....	1 08
" 5.	48. 1x $\frac{3}{4}$ bushings at 2c.....	96
" 5.	48 $\frac{1}{2}$ x $\frac{3}{8}$ bushings at 1 $\frac{1}{4}$ c.....	60
" 5.	48 $\frac{3}{8}$ caps at 1c.....	48
" 5.	12 $\frac{3}{4}$ Darb. unions at 30c.....	3 60
" 5.	6 Hawkeye screw drivers at 60c.....	1 00
" 5.	3 6-in. comb. plyers at 60c.....	1 80
" 5.	3 14-in. trimo wrenches at \$1.10.....	3 30
" 5.	6 15-in. mach. pol. hickory hammer handles	30
" 5.	24 $\frac{3}{4}$ x18 gauge glasses.....	2 00
" 7.	24 1 $\frac{1}{4}$ Darb. unions at 60c.....	14 40
" 7.	12 $\frac{3}{4}$ Darb. unions at 30c.....	3 60

Total

\$116 25

VOUCHER No. 33. KIRKHOFF BROS. & CO.

1905.

Jan. 31.	10 No. 15 Antem air valves.....	\$12 50
" 31.	42 1 $\frac{1}{2}$ return bends.....	8 40
" 31.	23 1 $\frac{1}{2}$ C. I. ells	1 75
" 31.	3 1 $\frac{1}{2}$ flg. unions	1 17
" 31.	28 $\frac{1}{2}$ days steam fitter, straight and over- time	182 40
" 31.	27 $\frac{1}{2}$ days steam fitter helper, straight and overtime	88 00

Total

\$294 22

VOUCHER No. 34. GEORGE F. EDENHARTER, Superintendent.

1905.

Jan. 31. Repair pay-roll for month January, 1905.. \$408 85

Total	\$408 85
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VOUCHER No. 35. THE SINKER-DAVIS CO.

1904.

Dec. 30. Drilling broken bolt out of wedge, etc..... \$3 50

1905.

Jan. 4. Lauder's time on boilers 10 hrs..... 5 00

" 4. Leary's time on boilers 10 hrs..... 5 00

" 4. Street car fares..... 20

" 18. 209 stoker plates, 5,100 lbs., at 2½c..... 127 50

" 24. Leary's time 10½ hrs..... 5 25

" 24. F. May's time 10½ hrs..... 5 25

" 24. Street car fares..... 30

Total	\$152 00
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VOUCHER No. 36. WM. EHRICH.

1905.

Jan. 21. 70 lbs. No. 16 galv. iron for steamers, lids,
etc..... \$4 20

" 21. 3 lbs. copper rivets at 50c..... 1 50

" 21. 3 doz. dog bolts at 8c..... 24

" 21. 48 hrs. work making and fitting lids, etc.. 22 50

Total	\$28 44
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VOUCHER No. 37. HATFIELD ELECTRIC CO.

1904.

Dec. 7. 2 1565 cut out links..... \$0 78

" 7. 1 50a D. P. J. K. Siv..... 64

" 7. 100 10a fuse plugs..... 3 15

" 7. 50 6a fuse plugs..... 1 58

" 7. 100 ½x12 3 03

" 7. 124 yds. 18 n. c. cord at \$3.60..... 4 46

" 7. 24 cleat rosettes..... 2 81

" 7. 24 5-16x1½x7-in. perfection brass woven
wire brushes 7 63

" 5. Repairing broken wire..... 1 80

" 23. 244 ft. 16 duplex lead con..... 6 81

" 23. 50 Ed. key sockets..... 8 25

" 23. 6 lbs. traction tape at 29c..... 1 74

" 31. 12 switch keys..... 84

Total	\$43 52
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VOUCHER No. 38. ESTA F. CULBERTSON & CO.

1905.			
Jan.	2.	Repair wagon rods, farm.....	\$0 25
"	3.	2 old shoes and 2 new shoes.....	1 25
"	3.	6 old shoes and 2 new shoes, farm.....	2 25
"	6.	12 old shoes.....	3 00
"	6.	4 old shoes, farm.....	1 00
"	9.	Welding and shaping stoking bar.....	50
"	11.	8 old shoes	2 00
"	11.	Repair on flue tools.....	1 10
"	12.	16 old shoes, farm.....	4 00
"	12.	12 old shoes	3 00
"	14.	8 old shoes.....	2 00
"	17.	Making 8 oval-head steel-forged rivets....	80
"	18.	12 old shoes.....	3 00
"	19.	New rim, tire and spokes in laundry wagon	3 15
"	19.	Making 3 cold chisels.....	60
"	20.	8 old shoes, farm.....	2 00
"	21.	4 new shoes.....	1 50
"	24.	4 old shoes	1 00
"	24.	Repair chains	25
"	24.	Repair furnace tools.....	50
"	25.	Repair on ice hoist.....	65
"	30.	8 old shoes, farm.....	2 00
"	30.	9 ft. chain and repairs on ice hoist.....	1 10
"	31.	8 old shoes	2 00
"	31.	Forging 1 steel box cap.....	60
Total			\$39 50

VOUCHER No. 39. BALKE & KRAUSS CO.

1905.			
Feb.	8.	1,000 ft. 1½ poplar.....	\$53 00
"	10.	1,000 ft. 1¼ poplar.....	53 00
Total			\$106 00

VOUCHER No. 40. D. V. REEDY & CO.

1905.			
Feb.	2.	Mann 5 hrs. on elevator.....	\$3 00
"	3.	Banks 2 hrs. on elevator.....	1 20
"	4.	Banks 3 hrs. on elevator.....	1 80
"	4.	Burns 10 hrs. on elevator.....	6 00
"	6.	Welch 10 hrs. on elevator.....	6 00
"	6.	Banks 2½ hrs. on elevator.....	1 50
"	6.	1 haul	75
"	6.	20 ft. $\frac{3}{8}$ cable and car fare.....	1 45
"	6.	Lumber	14 22
Total			<hr/> \$35 92

VOUCHER No. 41. PIONEER BRASS WORKS.

1905.

Feb. 21.	8 pieces brass bushing, 41 lbs., at 25c....	\$10 25
" 10.	24 hoze nozzles to sample at \$1.75.....	42 00
Total		\$52 25

VOUCHER No. 42. WILLIAM EHRLICH.

1905.

Feb. 14.	1 fire tile lining for range.....	\$1 25
" 14.	1 heavy piece iron for patching range....	25
" 14.	7½ hrs. time on range at 50c.....	3 75
" 23.	5⅔ sets fire tile lining for range, per set \$3.50	19 83
" 23.	2 oven dampers for range at \$1.75.....	3 50
" 23.	10 hrs time on range at 50c.....	5 00
" 27.	4 oven dampers for range at \$1.75.....	7 00
" 27.	9 hrs. time on range at 50c.....	4 50
" 27.	5 keys for range grate at 25c.....	1 25
Total		\$46 33

VOUCHER No. 43. THE INDIANA SUPPLY CO.

1905.

Feb. —.	6 2½x3 nipples, 6 2½x3½ nipples, 6 2½x4 nipples, 6 2½x4½ nipples, 6 2½x5 nipples, 6 2½x5½ nipples, 6 2½x6 nipples, 6 2½x7 nipples, 6 2½x8 nipples all for.....	\$5 63
" —.	48 ½ C. I. ells, 48 ¾ C. I. ells, 48 1 C. I. ells, 12 3 C. I. ells, 6 4 C. I. ells, 6 3 C. I. tees, 12 2½ C. I. tees all for.....	8 66
" —.	24 ½x⅝ brass bushings, 24 ¾x½ brass bushings, 24 1x¾ brass bushings, 24 1¼x1 brass bushings, 24 1½x1¼ brass bushings, 24 2x1½ brass bushings all for.....	13 15
" —.	24 ¾ lip unions.....	1 70
" —.	24 1 lip unions.....	1 70
" —.	1 1-pt. L neck sr. lubricator.....	4 63
" —.	24 1¼ lip unions.....	2 60
" —.	24 1 rubber basin cocks.....	40
" —.	24 1¼ rubber basin cocks.....	50
" —.	48 ¾x24 Scotch glass tubes.....	5 25
" —.	100 ⅝ rd. G. G. washers.....	40
" —.	100 ¾ rd. G. G. washers.....	40
" —.	48 ½ plugs	19
" —.	48 ⅝ plugs	19
" —.	3 4-in. flg. unions, 4 3-in. flg. unions, 4 2½-in. flg. unions all for.....	3 29

VOUCHER No. 43—Continued.

1905.

Feb. —.	6 2½ C. I. tees.....	\$0 88
" —.	48 Prier cushions.....	65
" —.	48 Prier balls.....	65
" —.	6 1½ Western globe valves.....	9 90
" —.	12 William Gauge Co. cocks for ¾ I. P....	14 00
" —.	50 rubber caps for Crampton & Farley basin cocks	1 00
" —.	1 18-in. Stillson	1 35
" —.	1 No. 1 Barnes cutter.....	75
" —.	400 ft. 1-in. Byers pipe.....	15 56
" —.	56 ft. 4-in. Byers pipe.....	14 25
" —.	50 lbs. caustic soda.....	2 75
" —.	3 Plumbers friends.....	2 25
" —.	50 keys like sample.....	6 00
" —.	24 1½ rubber basin cocks.....	60
Total		\$119 28

VOUCHER No. 44. KIRKHOFF BROS. & CO.

1905.

Feb. 28.	27½ days fitter time, straight and over- time	\$176 00
" 28.	27½ days fitter helper, straight and over- time	88 00
Total		\$264 00

VOUCHER No. 45. THE STIRLING CO.

1905.

Feb. —.	6 ¾-in. tubes No. 7a, 6 ¾-in. tubes No. 9a, 12 ¾-in. tubes No. 10a, 18 ¾-in. tubes No. 11a, D-1208	\$118 05
Total		\$118 05

VOUCHER No. 46. THE SINKER-DAVIS CO.

1905.

Feb. 8.	Lauder's time 18 hrs. repair.....	\$9 00
" 8.	J. Wilson time 3 hrs. repairs.....	90
" 8.	Wm. Leary time 14½ hrs.....	7 25
" 8.	Street car fares.....	60
" 7.	One flue cleaner as per instructions.....	5 00
" 25.	Lauder's time 23 hrs. repairs.....	11 50
" 25.	Leary's time 23 hrs. repairs.....	11 50
" 25.	2 ¾-in. flue plugs.....	1 30

VOUCHER No. 46—Continued.

1905.		
Feb. 25.	Street car fares.....	\$0 60
" 28.	One flue cleaner rose per order.....	7 00
	Total	\$54 65

VOUCHER No. 47. GEORGE F. EDENHARTER, Superintendent.

1905.		
Feb. 28.	Repair pay-roll February, 1905.....	\$308 25
	Total	\$380 25

VOUCHER No. 48. ESTA F. CULBERTSON & CO.

1905.		
Feb. 2.	8 new shoes.....	\$3 00
" 2.	Repairs on wagon.....	85
" 3.	1 new shoe	40
" 3.	3 cold rolled stock.....	10
" 6.	4 old shoes.....	1 00
" 7.	6 old shoes and 2 new shoes.....	2 25
" 8.	8 old shoes.....	2 00
" 10.	4 old shoes	1 00
" 10.	Repairs on furnace tools.....	1 50
" 10.	4 steel tub bands welded and drilled.....	1 80
" 16.	Repairs on express wagon.....	1 75
" 18.	4 old shoes	1 00
" 22.	Making two 4x4½, 4x8 angle irons.....	1 25
" 23.	Repairs on farm wagon.....	1 00
" 24.	Repairs on furnace tools.....	50
" 24.	4 old shoes	1 00
" 27.	3 new splash bars.....	1 80
" 28.	1½x5-16 oval head rivets.....	40
	Total	\$22 60

VOUCHER No. 49. GENERAL ELECTRIC CO.

1905.		
Mar. 10.	400 16-c. p. 1092 Ed. lamps at 17c.....	\$68 00
	Total	\$68 00

VOUCHER No. 50. JOSEPH McWILLIAMS & CO.

1905.		
Jan. 20.	2 only 8-tooth 8½-in. P. D. 3-7-16 bars No. 114 square jaw clutch sprockets with outside collars and grease cups at \$33.05 each	\$66 10
	Total	\$66 10

VOUCHER No. 51. HENRY VOGT MACHINE CO.

1905.

Feb.	8.	20 2-in. equalizer rings.....	\$4 50
Mar.	8.	143 galv. iron ice cans, 10x20x36, at \$2.40.	343 20
"	8.	Prepaid freight on 12,000 lbs. at 13½c....	16 20
"	6.	Repairing ice machine.....	306 00
"	6.	Repipe 1 generator coil 9 pcs. 1¼-in ex. hy. pipe 9 ft. long.....	30 00
"	6.	Repipe 1 rectifier coil 19 pcs. 1-in. ex. hy. pipe 5 ft. long.....	25 00
"	6.	One new steam box.....	3 50
"	6.	One new funnel	6 00
"	6.	6 ⅝x5¼ studs.....	27
"	6.	1 1¼-in. am. flange union.....	1 30
"	6.	2 1-in. am. flange union.....	2 20
"	6.	4 am. gauge cock washers.....	40
"	6.	1 am. hydrometer	1 50
"	6.	1 200-lb. can damper, no legs.....	36 00
"	6.	142 2-in.x87 ft. absorber tubes.....	227 20
"	6.	1 double pipe condenser, 2 stands 14 ft. long, 1 weak liquor cooler, 1 stand 14 ft. long all for	350 00
"	6.	143 galv. iron ice cans 10x20x36-in., "charged above" .....	....
"	6.	10 equalizing rings	2 50
"	6.	1 1½-in. am. flange unions.....	1 50
"	6.	3 lbs. rainbow gum.....	2 10
"	6.	2 gauge cock balls:.....	15
"	6.	1½ lbs. rainbow gum.....	1 23
"	6.	69 ft. 7-in. 1¼-in. ex. hy. pipe.....	9 18
"	6.	1 1¼-in. am. flange valve.....	5 00
"	6.	38 ft. 8-in. 1-in. ex. hy. pipe.....	3 60
"	6.	Railroad fare for engineer.....	7 00
"	6.	Board and expenses engineer.....	52 10
"	6.	Hauling material from depot.....	13 50
"	6.	Expressage	3 35
"	6.	Freight	10 57
"	8.	1 am. pump rod and head.....	7 80

Total \$1,472 85

VOUCHER No. 52. DANIEL STEWART CO.

1905.

Mar.	1.	4 boxes 7¼x12¼ D. S. A. glass, 2 boxes 7¼x13⅝ D. S. A. glass, 4 boxes 5x12 D. S. A. glass, 4 boxes 26x54 D. S. A. glass, 4 boxes 30x48 D. S. A. glass, 4 boxes 30x54 D. S. A. glass, 4 boxes 44x54 D. S. A. glass, all for.....	\$109 00
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Total \$109 00

VOUCHER No. 53. BALKE & KRAUSS CO.

1905.

Mar. 7.	2	bbls. alphon Portland cement jute at	
		\$1.75	\$3 50
" 7.	8	bags at 10c.....	80
" 22.	12	pieces 8-in. sewer pipe, 10 pieces 8-in.	
		sewer pipe ells, $\frac{1}{2}$ bbl. alphon Portland	
		cement paper, all for.....	10 20
Total.			\$14 50

VOUCHER No. 54. HATFIELD ELECTRIC CO.

1905.

Mar. 8.	36	carbon brushes, $\frac{5}{8} \times 1\frac{1}{4} \times 3$ in., at 18c....	\$6 48
" 16.	14	$\frac{5}{8} \times 1\frac{1}{4} \times 3$ -in. carbon brushes.....	2 52
" 29.	100	yds. No. 18 new code cord.....	3 60
" 29.	12	sticks Hares commutator compound...	4 20
" 29.	12	woven wire dynamo brushes $7 \times 1\frac{3}{4} \times 5$ -16	
		in.	3 82
Total			\$20 62

VOUCHER No. 55. CENTRAL SUPPLY CO.

1905.

Mar. 6.	39	lbs. 1-16 rainbow packing, 10 lbs. 1-32	
		rainbow packing, 49 lbs., at 48c.....	\$23 52
" 6.	24	$\frac{1}{8}$ Bibbs air cocks 2 H at 15c.....	3 60
" 6.	12	$\frac{1}{4}$ Bibbs air cocks at 15c.....	1 80
" 6.	18	$\frac{1}{8}$ Badge air valves at 30c.....	5 40
" 6.	50	Sherman hose clamps at 2c.....	1 00
" 6.	25	1 Sherman hose clamps at 5c.....	1 25
" 6.	12	$1\frac{1}{4}$ Sherman hose clamps at 6c.....	72
" 6.	12	2 mall. unions at 20c.....	2 40
" 6.	12	$1\frac{1}{2}$ mall. unions at $14\frac{1}{2}$ c.....	1 74
" 6.	24	$1\frac{1}{4}$ mall. unions at $11\frac{1}{2}$ c.....	2 76
" 6.	24	1 mall. unions at 8c.....	1 92
" 6.	48	$\frac{1}{8}$ plugs	20
" 6.	12	S. C. Conwell basin cocks at \$1.71....	20 52
" 6.	16	lbs. $\frac{3}{4}$ crescent octs. steel at 8c.....	1 28
" 6.	101	4-12 ft. $2\frac{1}{2}$ blk. Byers pipe at \$13.85	
		per 100	14 03
" 6.	100	ft. $\frac{3}{8}$ raw hide laces	60
" 6.	100	ft. $\frac{1}{2}$ raw hide laces.....	80
" 6.	2	No. 1 Nason pattern steam traps at \$4.75	9 50
" 6.	12	$1\frac{1}{2}$ Sherman hose bands at $8\frac{1}{2}$ c.....	1 02
" 6.	12	2 Sherman hose bands at 10c.....	1 20
" 6.	24	2 C. I. tees at 9c.....	2 16
" 6.	48	$\frac{1}{2}$ C. I. tees at 2c.....	96
" 6.	48	1 close nippers at $1\frac{1}{2}$ c.....	72

VOUCHER No. 55—Continued.

1905.

Mar. 6.	48 1 shoulder nippers at $1\frac{1}{2}$ c.....	\$0 72
" 6.	12 3x4 nippers at $12\frac{1}{2}$ c.....	1 50
" 6.	12 3x4 $\frac{1}{2}$ nippers at $12\frac{1}{2}$ c.....	1 50
" 6.	12 3x5 nippers at $12\frac{1}{2}$ c.....	1 50
" 6.	12 3x5 $\frac{1}{2}$ nippers at 13c.....	1 56
" 6.	12 3x6 nippers at 15c.....	1 80
" 6.	12 3x6 $\frac{1}{2}$ nippers at 15c.....	1 80
" 6.	6 2 mall. caps at 7c.....	42
" 6.	12 $\frac{3}{4}$ mall. caps at $1\frac{1}{4}$ c.....	15
" 14.	10 ft. $\frac{3}{8}$ tubing, C. I., at $6\frac{1}{2}$ c.....	65
" 21.	5 $\frac{7}{8}$ lbs. $\frac{1}{4}$ P. P. P. packing, 6 $\frac{3}{8}$ lbs. P. P. P. packing, 9 $\frac{7}{8}$ lbs. 5-16 P. P. P. packing, 10 $\frac{5}{8}$ lbs. $\frac{3}{4}$ P. P. P. packing, 14 $\frac{3}{4}$ lbs. 13-16 P. P. P. packing, 47 $\frac{1}{2}$ lbs., at 60c.....	28 50
" 21.	112 lbs. No. 1 white waste at $9\frac{1}{2}$ c.....	10 64
" 21.	12 $\frac{3}{4}$ C. I. sadler tap $\frac{1}{4}$ at 25c.....	3 00
" 21.	12 1 C. I. sadler tap $\frac{1}{4}$ at 25c.....	3 00
" 27.	50 ft. 1-in. 4-ply perf. water hose at 50c	\$25 00
" 27.	50 ft. 1 $\frac{1}{4}$ -in. 4-ply perf. water hose at 62c	31 00
		<hr/>
		\$56 00
	Less 35 per cent.....	19 60
		<hr/>
		36 40

Total	\$192 24
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VOUCHER No. 56. NOVELTY WORKS.

1905.

Mar. 29.	Repairing and sharpening form 4 hand lawn mowers	\$4 00
		<hr/>
	Total	\$4 00

VOUCHER No. 57. THE SINKER-DAVIS CO.

1905.

Mar. 2.	Macy's time 12 hrs.....	\$6 00
" 2.	Walker's time 12 hrs.....	6 00
" 2.	Street car fares.....	40
" 4.	Mahaffa's time on coal elevator 42 $\frac{1}{2}$ hrs...	21 25
" 4.	Lane's time on coal elevator 41 $\frac{1}{2}$ hrs.....	12 45
" 4.	Carney's time on coal elevator 35 $\frac{1}{2}$ hrs....	10 65
" 4.	Repair 5 elevator buckets.....	6 50
" 4.	Paid drayage on ropes, blocks, etc.....	2 00
" 4.	Street car fares.....	1 30

VOUCHER No. 57—Continued.

1905.

Mar. 7.	1 plate 3-16 steel as per order on splitter..	\$10 00
" 7.	Mahaffa's time on splitter 7 hrs.....	3 50
" 7.	Lane's time on splitter 7 hrs.....	1 75
" 7.	Street car fares.....	20
" 7.	Drayage paid	1 00
" 7.	4 $\frac{3}{8}$ x4-in. lag screws and washers.....	25
" 7.	8 1-in. hand pine and washers.....	40
" 11.	Walker's time on boiler 10 hrs.....	5 00
" 11.	May's time on boiler 10 hrs.....	5 00
" 11.	Street car fares.....	20
" 10.	2 spin pinions 9x1 $\frac{1}{4}$ x4 $\frac{1}{4}$	8 00
" 10.	Pattern for same	5 00
" 14.	Lauder's time rolling flues 8 $\frac{1}{2}$ hrs.....	4 25
" 14.	Leary's time rolling flues 8 $\frac{1}{2}$ hrs.....	4 25
" 14.	Street car fares.....	20
" 17.	Wm. Leary's time on boiler 7 hrs.....	3 50
" 17.	Davis' time on boiler 7 hrs.....	3 50
" 17.	Street car fares.....	20
" 18.	Wm. Leary's time 6 hrs.....	3 00
" 18.	F. May's time 6 hrs.....	3 00
" 18.	Street car fares.....	20
" 20.	Lauder's time 5 hrs.....	2 50
" 20.	May's time 5 hrs.....	2 50
" 20.	Street car fares.....	20
" 20.	6 3 $\frac{1}{2}$ flue plugs, March 2.....	3 90

Total	\$138 05
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VOUCHER No. 58. GEORGE F. EDENHARTER, Superintendent.

1905.

Mar. 31.	Repair pay-roll March, 1905.....	\$338 10
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Total.	\$338 10
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VOUCHER No. 59. KIRKHOFF BROS & CO.

1905.

Mar. 31.	31 days fitter straight and overtime at \$6.40	\$198 40
" 31.	31 days helper straight and overtime at \$3.20	99 20
" 31.	4 $\frac{1}{2}$ days plumber and helper at \$7.20.....	34 20
" 31.	5 5-in. threads at 40c.....	2 00
" 31.	3 5-in. cuts at 40c.....	1 20
" 31.	1 S. A. water closet.....	9 75
" 31.	Speed and couplings	1 20
" 31.	1 closet seat.....	2 75

VOUCHER No. 59—Continued.

1905.

Mar. 31.	1 4 lead band short.....	\$1 50
" 31.	1 4x4 calking ferrules.....	50
" 31.	1 14 basin bowl P. O. R. P.....	1 25
" 31.	1 1½ lead rg. trap.....	72
" 31.	Wiping solder	1 50

Total

\$354 17

VOUCHER No. 60. E. F. CULBERTSON & CO.

1905.

Mar. 3.	Sharpening dressing drill.....	\$0 30
" 4.	4 old shoes.....	1 00
" 7.	8 new shoes.....	3 00
" 8.	Repairs farm wagon	2 10
" 8.	Duplicate 1 casting.....	1 00
" 9.	4 old shoes.....	1 00
" 10.	Repairs on laundry wagon.....	75
" 10.	Repairs furnace tools.....	25
" 11.	Repairs furnace tools.....	1 20
" 13.	Pointing pair scissors.....	20
" 14.	Dressing 2 ends iron wedge.....	25
" 14.	1 old shoe.....	25
" 18.	Duplicating 1 casting.....	1 00
" 20.	Repair water key.....	25
" 21.	4 old shoes.....	1 50
" 21.	New bolster and repair farm wagon.....	2 25
" 23.	4 new shoes.....	1 50
" 24.	Repairs on drill.....	60
" 27.	Repairs on manhead.....	40
" 28.	8 new shoes and 2 new pads.....	4 50
" 29.	Repair furnace tools.....	1 20
" 31.	4 new shoes.....	1 50

Total

\$26 00

VOUCHER No. 61. INDIANA SUPPLY CO.

1905.

Apr. 1.	249 6-12 ft. ¾ Byers iron pipe.....	\$7 19
" 1.	200 ft. 2 Byers iron pipe.....	18 04
" 1.	100 ft. 2 Byers gal. pipe.....	12 62
" 1.	100 ft. 2½ Byers iron pipe.....	14 41
" 1.	100 ft. ¾ Byers iron pipe.....	1 85
" 1.	100 ft. ¼ rawhide cut lace.....	40
" 1.	100 lbs. Crescent belt food.....	26 25
" 1.	100 lbs. Crescent grease.....	7 25

VOUCHER No. 61—Continued.

1905.			
Apr. 1.	2 lbs. $\frac{1}{8}$ rd. packing braided vulcabestes...	\$2 00	
" 1.	12 $\frac{1}{2}$ comp. stops I. P. W. S. B., 12 $\frac{3}{4}$ comp. stops I. P. W. S. B.....	12 80	
" 1.	12 $\frac{3}{4}$ comp. bibbs figd. W. S. B. I. P.....	8 80	
" 1.	12 1 $\frac{1}{2}$ male solder nipples.....	1 75	
" 1.	12 2 dart unions, 12 1 $\frac{1}{2}$ dart unions, 12 1 dart unions	21 00	
" 1.	6 4x3 bush., 3 4x3 $\frac{1}{2}$ bush., 3 4x2 bush., 6 3x2 bush., 6 3x2 $\frac{1}{2}$ bush., 6 2 $\frac{1}{2}$ x2 bush...	2 45	
" 1.	4 4x3 C. I. tees, 4 4C. I. tees.....	3 00	
" 1.	6 3 cast plugs, 6 2 $\frac{1}{2}$ cast plugs.....	58	
" 1.	12 2 $\frac{1}{2}$ cast ells, 12 2 $\frac{1}{2}$ cast ells 450, 12 2 cast ells 450.....	3 46	
" 1.	2 2 $\frac{1}{2}$ I. B. gate valves Scott screws.....	6 48	
" 27.	$\frac{3}{4}$ x18 Scotch gauge glasses.....	1 32	
Total			\$151 65

VOUCHER No. 62. CHARLES J. AUFDERHEIDE.

1905.			
Apr. 29.	4 pair white pine cabinet doors, hard- ware, 3 coats varnish and labor.....	\$40 00	
" 29.	Storing old floor joists and material in basement D. F. M.....	15 00	
Total			\$55 00

VOUCHER No. 63. THE AMERICAN LAUNDRY MACHINERY CO.

1905.			
Apr. 21.	1 L. H. end hinge for brass cylinder.....	\$4 00	
" 21.	1 R. H. end hinge for brass cylinder.....	4 00	
" 21.	1 center hinge for brass cylinder.....	1 90	
Total			\$9 90

VOUCHER No. 64. JOSEPH GARDNER.

1905.			
Apr. 25.	4 gro. 4 $\frac{1}{2}$ -in. 3X tin coffee pot covers.....	\$16 00	
" 25.	2 gro. 5 $\frac{1}{2}$ -in. 3 X tin coffee pot covers.....	10 00	
" 25.	1 gro. 8 $\frac{1}{2}$ -in. setter bottoms.....	8 00	
" 25.	2 blds. 24x30x96 galv. iron.....	13 00	
" 25.	2 pair 8-in. side cutting plyers.....	1 50	
" 25.	2 10-in. Briggs combination wrenches.....	3 75	
" 25.	2 oval tin scrapers.....	45	
Total			\$52 70

VOUCHER No. 65. THE STIRLING CO.

1905.		
Mar. 14.	100 M. H. gaskets.....	\$25 00
Apr. 15.	50 3¼ 146 No. 11 A. tubes.....	145 00
	Total	\$170 00

VOUCHER No. 66. J. H. BALLMANN.

1905.		
Mar. 11.	Painting machinery, pipes, wood work, etc., in cold storage plant.....	\$44 85
	Total	\$44 85

VOUCHER No. 67. W. D. ALLISON CO.

1905.		
Apr. 6.	Repairing refinishing surgical table.....	\$5 70
" 6.	New Pantasota cushion and pillow.....	10 00
	Total	\$15 70

VOUCHER No. 68. GEORGE F. EDENHARTER, Superintendent.

1905.		
Apr. 29.	Repair pay-roll month April, 1905.....	\$306 15
	Total	\$306 15

VOUCHER No. 69. THE SINKER-DAVIS CO.

1905.		
Apr. 1.	Ed. Leary's time on boilers 24 hours.....	\$12 00
" 1.	May's time on boilers 24 hours.....	12 00
" 1.	Street car fares.....	60
" 24.	Anderson's time on coal elevator 33¾ hours	20 25
" 24.	Shelby's time on coal elevator 28¼ hours..	8 62
" 24.	Logan's time on coal elevator 28¼ hours..	8 62
" 24.	Pedoe's time on coal elevator 5 hours....	1 50
" 24.	Bob's time on coal elevator 5 hours.....	1 50
" 24.	Street car fares.....	85
" 24.	Paid transfer on tools.....	1 50
" 24.	Meals Sunday	1 05
" 28.	2 new special ball bearing balls made, steel	2 50
	Total	\$70 99

VOUCHER No. 70. CHARLES KRAUSS.

1905.		
Apr. 21.	2 new galv. chain pumps.....	\$15 00
" 21.	Repair 2 platforms	2 00
Total		\$17 00

VOUCHER No. 71. ESTA F. CULBERTSON.

1905.		
Apr. 6.	Repair splitting chisel.....	\$0 20
" 8.	1 old shoe, farm.....	25
" 10.	Dressing chisels	25
" 10.	5 new shoes and 2 new bar pads.....	3 95
" 11.	4 new shoes.....	1 50
" 20.	Repair garden tools, farm.....	2 50
" 24.	Repair farm tools, farm.....	1 00
" 24.	8 new shoes.....	3 00
" 25.	1 old shoe.....	25
" 26.	Sharpening shovels, farm.....	1 10
" 26.	Repair chains, farm.....	50
" 26.	Repair wheelbarrow	75
" 29.	Case hardening 1 ball bearing screw.....	25
" 29.	8 new shoes for farm.....	3 00
Total		\$18 50

VOUCHER No. 72. KIRKHOFF BROS. & CO.

1905.		
Apr. 29.	1 5x5x3 tee.....	\$1 42
" 29.	2 5 ells.....	1 62
" 29.	1 4½x4½x3 tee.....	1 22
" 29.	1 4½x10 nipple.....	1 02
" 29.	1 solid porc. oval flushing prin. hop. S. A. 1½ spud	16 00
" 29.	1 A. O. Douglas seat.....	2 25
" 29.	1 Kenney flushometer.....	17 50
" 29.	12 stove bolts.....	36
" 29.	7 2½ ells.....	1 64
" 29.	17 ft. 4½ pipe.....	7 57
" 29.	39 days fitter's straight and overtime at \$6.40	249 60
" 29.	31 days helper's straight and overtime at \$3.20	99 20
Total		\$399 40

VOUCHER No. 73. GENERAL ELECTRIC CO.

1905.

Apr. 14.	400 16 C. P. 109 V. 3 S. W. Ed. base lamps at 17c	\$68 00	
Total			\$68 00

VOUCHER No. 74. THE AMERICAN LAUNDRY MACHINERY CO.

1905.

May 4.	1 plain leg P. 110 for 30-in. American ex- tractor	\$2 90	
Total			\$2 90

VOUCHER No. 75. JOSEPH GARDNER.

1905.

May 18.	120 ft. 3-in. corrugated pipe.....	\$7 20	
" 18.	120 ft. 4-in. corrugated pipe.....	9 60	
" 18.	1 gro. tinned dish pan handles.....	4 50	
" 18.	1 gro. tinned dipper handles.....	12 00	
Total			\$33 30

VOUCHER No. 76. HATFIELD ELECTRIC CO.

1905.

May 3.	10 lbs. friction tape at 32c.....	\$3 20	
" 9.	2 16-in. fan blades.....	4 00	
" 25.	12 No. 1 Perfection lamp guards.....	90	
Total			\$8 10

VOUCHER No. 77. THE SINKER-DAVIS CO.

1905.

May 5.	100 stoker plates 2,500 lbs. at 2½c.....	\$62 50	
" 10.	Davis' time on boiler 3½ hrs.....	1 75	
" 10.	Walker's time on boiler 3½ hrs.....	1 75	
" 10.	F. Stahl's time on boiler 42½ hrs.....	21 25	
" 10.	W. Leary's time on boilers 16 hrs.....	8 00	
" 10.	Street car fares.....	1 20	
" 12.	Snyder's time on boilers 19 hrs.....	9 50	
" 12.	Leary's time on boilers 19 hrs.....	9 50	
" 12.	Street car fares.....	40	
" 29.	Leary's time on boilers 25 hrs.....	12 50	
" 29.	May's time on boilers 65 hrs.....	32 50	
" 29.	Oliver's time on boilers 40 hrs.....	12 00	
" 29.	Street car fares.....	1 40	
Total			\$174 25

VOUCHER No. 78. INDIANA SUPPLY CO.

1905.

May	3.	24 1 C. I. 45° ells, 24 $\frac{3}{4}$ C. I. 45° ells, 48 $\frac{1}{2}$ C. I. 45° ells, 24 $1\frac{1}{2}$ x1 C. I. ells, 6 3x2 $\frac{1}{2}$ ells, all for	\$3 85
"	3.	4 4 $\frac{1}{2}$ flange unions, 4 4 flange unions, 3 5 flange unions, all for.....	6 00
"	3.	24 1 plugs.....	23
"	3.	48 $\frac{3}{4}$ caps. 48 1 cap, 48 $\frac{1}{2}$ cap, all for.....	2 75
"	3.	48 $\frac{3}{4}$ shoulder nips, 48 $\frac{1}{2}$ shoulder nips, 48 $\frac{1}{2}$ clo. nips, all for.....	1 44
"	3.	300 ft. 1-in. Byers iron pipe.....	12 42
"	3.	100 ft. 2 $\frac{1}{2}$ -in. Byers iron pipe.....	14 41
"	3.	150 ft. 2-in. Byers iron pipe.....	13 53
"	3.	4 lbs. 3-16 P. P. P. packing.....	2 70
"	3.	100 ft. $\frac{1}{4}$ cut laces.....	40
"	3.	100 ft. 5-16 cut laces.....	50
"	3.	2 18 Stillson frames, 2 18 Stillson jaws, 2 18 Stillson nuts, 2 24 Stillson nuts, 2 24 Stillson jaws, 2 24 Stillson frames, all for	3 82
"	3.	3 plumbers' friends.....	1 50
"	3.	48 $\frac{3}{4}$ x18 G. glasses.....	3 75
"	3.	6 $\frac{1}{2}$ W. V. Co. ang. valves.....	3 03
"	3.	3 2 W. V. Co. gate valves, 3 1 $\frac{1}{2}$ W. V. Co. gate valves, 3 1 $\frac{1}{4}$ W. V. Co. gate valves, 6 1 W. V. Co. gate valve, 6 $\frac{1}{2}$ W. V. Co. gate valve, 6 $\frac{3}{4}$ W. V. Co. gate valve, all for	47 00
"	3.	3 2 W. V. Co. check valve.....	7 00
"	3.	3 1 $\frac{1}{4}$ W. V. Co. globe valve.....	3 78
"	3.	24 $\frac{3}{8}$ x2 $\frac{1}{2}$ machine bolts.....	13
"	3.	48 $\frac{1}{2}$ x1 $\frac{1}{2}$ machine bolts.....	43
"	3.	48 $\frac{1}{2}$ x2 machine bolts.....	37
"	3.	48 $\frac{1}{2}$ x2 $\frac{1}{2}$ machine bolts.....	40
"	3.	48 $\frac{5}{8}$ x3 $\frac{1}{2}$ machine bolts.....	65
"	3.	100 $\frac{1}{4}$ x $\frac{3}{8}$ rd. hd. iron machine screws.....	37
"	3.	6 ea. $\frac{1}{8}$, 3-32, 1-16, $\frac{1}{4}$ S. S. twist drills.....	3 78
"	3.	1 each 8, 10, 11, 11 $\frac{1}{2}$, 12, 13, 14, 18 thread O. S. S. chasers; 1 each 8, 11, 11 $\frac{1}{2}$, 12, 14, 18 thread I. S. chasers, all for.....	3 38
"	3.	116 lbs. No. 1 white cap waste.....	10 73
"	3.	50 lbs. caustic soda in 10 lb. cans.....	2 75
"	3.	2 gro. blue carpenter's chalk.....	80
"	3.	200 plumber's candles.....	3 60
"	16.	25 lbs. 1-16 Rainbow packing.....	12 10
"	16.	19 lbs. $\frac{1}{8}$ Rainbow packing.....	10 45
"	16.	1 24-in. Stillson's.....	2 10
"	16.	4 4 $\frac{1}{2}$ C. I. tees, 4 4 $\frac{1}{2}$ C. I. ells, all for.....	3 44
"	16.	16 lbs. 3-16 P. P. P. packing.....	10 05

VOUCHER No. 78—Continued.

1905.

May 16.	50 9-16x1½ machine bolts, 50 9-16x2 machine bolts, 50 9-16x2½ machine bolts, 50 ½x2½ machine bolts, all for.....	\$2 85
		<hr/>
		\$196 49
	Less cr. mem. May 18.....	3 85
		<hr/>
	Total	\$192 64

VOUCHER No. 79. ESTA F. CULBERTSON.

1905.

May 2.	2 new shoes.....	\$0 75
" 3.	8 new shoes.....	3 00
" 3.	1 bar cold rolled stock.....	45
" 4.	2 rubber bar pads.....	2 25
" 4.	Making 1 set shovels farm.....	2 00
" 8.	Repair farm implements.....	1 00
" 9.	8 new shoes.....	3 00
" 9.	Repair furnace tools.....	60
" 10.	Repair furnace tools.....	1 80
" 10.	4 steel forged ratchet blocks.....	1 50
" 11.	Repairs farm wagon.....	2 10
" 18.	2 rubber bar pads.....	2 25
" 18.	2 new shoes.....	75
" 20.	18 steel machine bolts.....	75
" 20.	3 heavy square tub bands.....	3 75
" 25.	Repair oven damper.....	1 50
" 30.	Repair furnace tools.....	1 05
" 31.	Cold rolled steel.....	75
" 31.	12 18x18x¾x¼ 20 hole tub bands.....	7 80
		<hr/>
	Total	\$37 05

VOUCHER No. 80. GEORGE F. EDENHARTER, Superintendent.

1905.

May 31.	Repair pay-roll May, 1905.....	\$330 65
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	Total	\$330 65

VOUCHER No. 81. KIRKHOFF BROS. & CO.

1905.

May —.	1 can bronze liquid.....	\$1 25
" —.	1 lb. gold bronze.....	1 10
" —.	1 lb. aluminum bronze.....	1 25
" —.	2 ¾ angle rad. valves.....	1 30
" —.	2 ¾ N. P. floor plates.....	30
" —.	2 4 tees reducing.....	1 75

VOUCHER No. 81—Continued.

1905.

May —.	1 5-ft. electric tub emery smooth outside H. & P.'s tr.....	\$42 75
" —.	1 pr. special Fuller faucet with china han- dles, etc.	5 55
" —.	1 N. P. basin waste with china index.....	3 40
" —.	1 pr. N. P. basin supplies to wall.....	4 15
" —.	1 14x17 N. O. deca. basin.....	6 75
" —.	1 1½ N. P. brass ells.....	65
" —.	1 1½ N. P. brass nipple.....	70
" —.	1 flush meter.....	17 50
" —.	4 ½ galv. ells.....	40
" —.	6 lbs. wiping solder.....	1 80
" —.	1 1¼ N. P. trap centif.....	4 50
" —.	2 ½ N. P. campr. stops.....	2 80
" —.	Nickel plating ells, etc.....	2 00
" —.	32 hrs. plumbers overhauling bath rooms and putting in new fixtures, all for.....	24 00
" —.	16 hrs. plumbers repairing leaks in urinals	12 00
" —.	30 days fitters straight and overtime.....	192 00
" —.	31 days helpers straight and overtime....	99 20

Total	\$427 10
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VOUCHER No. 82. FRED H. LAAKMANN.

1905.

May 31.	Laying with cement the walks on the two sides of driveway in front of the sick hospital for insane, also in the rear of the D. F. M. dining room building and in front of the iron garbage tank by contract: 1,846 superficial feet of walk at 13c per sq. ft.....	\$239 90
" 31.	Laying 62 ft. 6-in. pipe and 2 6-in. elbow sewer	23 78
" 31.	Repairing with cement fountain and lake at gate:	
	1 cement finisher, time 173 hours at 40c	69 20
	1 cement finisher, time 87 hours at 40c	34 80
	1 cement laborer, time 173 hours at 20c	34 60
	1 cement laborer, time 75 hours at 20c	15 00
	1 cement laborer, time 20 hours at 20c	4 00
" 31.	Removing iron tank and rubbish, 25 hours time	8 75
" 31.	21 bbls. American Portland cement at \$1.60	33 60
" 31.	5 bbls. imported Star Stettin cement at \$3.10	15 50
" 31.	6 loads of sand at \$1.00.....	6 00

Total	\$485 13
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VOUCHER No. 83. JOSEPH GARDNER.

1905.

June 6.	1 box N. & G. Taylor tin.....	\$16 50	
" 6.	Gutter tongs	4 90	
Total			\$21 40

VOUCHER No. 84. BALKE & KRAUSS CO.

1905.

May 8.	1 bu. H. lime.....	\$0 25	
June 8.	1,008 ft. $\frac{3}{8}$ x12 16 at \$27.50.....	27 72	
" 22.	1,992 ft. $\frac{3}{8}$ x12 16 at \$27.50.....	54 78	
Total			\$82 75

VOUCHER No. 85. CENTRAL SUPPLY CO.

1905.

June 5.	213 ft. $\frac{3}{4}$ blk. Byers pipe at \$2.62.....	\$5 58	
" 5.	113 9-12 ft. 3 blk. Byers pipe at \$17.28....	19 66	
" 5.	48 $\frac{1}{2}$ galv. ells 15-in. at 12 $\frac{1}{2}$ c per lb.....	1 88	
" 5.	24 1 $\frac{1}{2}$ plugs at 1 $\frac{1}{2}$ c.....	36	
" 5.	30 $\frac{3}{8}$ lbs. $\frac{3}{4}$ "3P" piston packing, 10 $\frac{1}{2}$ lbs. $\frac{1}{4}$ "3P" piston packing, 41 $\frac{1}{8}$ lbs. at 60c..	24 68	
" 5.	59 $\frac{1}{2}$ lbs. $\frac{1}{8}$ and 1-16 sheet Rainbow packing at 46c.....	27 37	
" 5.	1 1-lb. can Gloria aluminum bronze.....	70	
" 5.	1 1-lb. can Gloria gold bronze.....	55	
" 5.	1 gal. bronzing liquid.....	75	
" 5.	6 2 flange unions at 20c.....	1 20	
" 5.	6 2 $\frac{1}{2}$ flange unions at 25c.....	1 50	
" 5.	198 7-12 feet $\frac{1}{4}$ blk. Byers pipe at \$1.70....	3 38	
" 5.	4 2 $\frac{1}{2}$ discs for globe valves M. Co. at 40c..	1 60	
" 5.	1 1-lb. Billings machine hammer.....	1 35	
" 5.	1 $\frac{3}{4}$ -lb. Billings machine hammer.....	1 15	
" 5.	200 $\frac{1}{2}$ x2 machine bolts at 1 $\frac{1}{2}$ c.....	3 00	
" 5.	100 $\frac{3}{8}$ x2 $\frac{3}{4}$ machine bolts at 2c.....	2 00	
" 5.	100 $\frac{1}{2}$ x3 machine bolts at 2c.....	2 00	
" 7.	1 No. 3 $\frac{1}{2}$ Holland machinist vise.....	2 60	
" 7.	1 No. 15 Holland machinist vise.....	4 00	
" 7.	2 16x16x10 stable cesspools at \$1.90.....	3 80	
" 7.	2 extra top grates for same at 65c.....	1 30	
" 10.	1 6-in. mocking bird whistle with valve, Fig. 445	19 60	
" 10.	2 2 $\frac{1}{2}$ I. B. globe valves hub S. E. No. 69 at \$3.50	7 00	
" 27.	10 lbs. asbestos braided rope packing No. 778 $\frac{5}{8}$ -in. at 60c.....	6 00	
Total			\$143 01

VOUCHER No. 86. THE SINKER-DAVIS CO.

1905.

June 16.	Lauder's time on No. 4 boiler 25½ hours...	\$12 75
" 16.	F. Stahl's time on No. 4 boiler 7 hours....	3 50
" 16.	Leary's time on No. 4 boiler at 18½c.....	9 25
" 16.	Street car fare.....	60
" 20.	Lauder's time on boiler No. 8 21 hours....	10 50
" 20.	Leary's time on boiler No. 8 21 hours....	10 50
" 20.	Street car fares.....	60
" 20.	1 14-in. expansion joint as per old one....	31 25

Total \$78 95

VOUCHER No. 87. SINGER SEWING MACHINE CO.

1905.

May 2.	Repairs machine	\$1 00
" 19.	Repairs machine	75
June 6.	Repairs machine	1 00
" 6.	6 I. F. shuttles at \$1.00.....	6 00

Total \$8 75

VOUCHER No. 88. WILLIAM EHRLICH.

1905.

June 9.	2 heavy key plates at \$1.17.....	\$2 34
" 9.	4 round covers at 45c.....	1 80
" 9.	2 short centers	1 08
" 9.	1 grate complete.....	3 25
" 9.	1 back end lining	1 71
" 9.	1 set side brick lining.....	1 80
" 9.	Freight and cartage.....	50
" 9.	Time 3 hours examining fitting, etc., at 50c	1 50

Total \$13 98
All done in officers' kitchens D. F. M.

VOUCHER No. 89. THE STIRLING CO.

1905.

May 3.	1 3¼-in. tube 11 ft. 2¼ in. No. 2A; 1 3¼-in. tube 10 ft. 9½ in. No. 3A.....	\$4 38
" 18.	100 manhole gaskets	25 00
" 29.	6 3¼-in. tubes 14 ft. 4 in. No. 8A; 86 ft.; 14 3¼-in. tubes 14 ft. 2 in. No. 98 196 ft. 4 in.; 15 3¼-in tubes 14 ft. 2⅞ in. No. 10A; 15 3¼-in. tubes 14 ft. 6 in. No. 11A 431 ft. 1½ in.; total 715 ft. 5½ in. at 20c per foot	\$143 10

VOUCHER No. 89—Continued.

1905.		
June 12.	2 3¼-in. turbines complete at \$50.00.....	\$100 00
" 12.	60 cone cutters F. 24 at 40c.....	24 00
" 12.	60 star cutters F. 9 at 2½c.....	1 50
" 12.	60 cutter pins F. 3 at 2½c.....	1 50
" 12.	30 long arms F. 4 at 25c.....	7 50
" 12.	30 short arms F. 5 at 25c.....	7 50
" 12.	1 50-ft. turbine hose.....	15 00
Total		\$329 45

VOUCHER No. 90. CHARLES KRAUSS.

1905.		
June 30.	Repairs 4 pumps: No. 1, new leathers and plug; No. 2, new leathers and plug, etc.; No. 4, plunger rod, brackets, handle top and leathers; No. 3, new plug and slide ½ day labor all for.....	\$6 50
Total		\$6 50

VOUCHER No. 91. GEORGE F. EDENHARTER, Superintendent.

1905.		
June 30.	Repair pay-roll for June, 1905.....	\$410 00
Total		\$410 00

VOUCHER No. 92. ESTA F. CULBERTSON.

1905.		
June 2.	4 new shoes.....	\$1 50
" 5.	2 new shoes.....	75
" 5.	Making 2 heavy cold chisels.....	50
" 6.	4 new shoes.....	1 50
" 7.	2 old and 4 new shoes.....	2 00
" 12.	1 heavy damper for bake shop.....	2 75
" 13.	4 new shoes.....	1 50
" 16.	2 new shoes farm.....	75
" 16.	Making 2 heavy iron pipe clamps.....	4 75
" 16.	3 steel tub bands champered.....	1 50
" 17.	1 new wheel for wheelbarrow.....	1 50
" 17.	Steel machine bolts 16x½.....	80
" 19.	1 pair rubber bar pads.....	2 25
" 20.	8 new shoes farm.....	3 00
" 21.	6 new shoes	2 25
" 22.	New spring seat and repairs.....	4 25
" 23.	Making pulley clamps, etc.....	1 25

VOUCHER No. 92—Continued.

1905.		
June 23.	Repairs on phaeton.....	\$0 50
" 26.	New pole and repairs on mower.....	2 50
" 28.	6 new shoes farm.....	2 25
" 30.	2 new shoes.....	75
" 30.	Repair lawn mower.....	4 65
" 30.	Fixing 1 cast bar.....	85
" 30.	Making heavy seat for roller.....	2 10
Total		\$46 40

VOUCHER No. 93. DANIEL STEWART CO.

1905.		
June 1.	2,000 lbs. white lead.....	\$127 50
" 1.	47 1-7 gals. turpentine.....	35 36
" 1.	49½ gals. boiled oil.....	23 12
Total		\$185 98

VOUCHER No. 94. KIRKHOFF BROS. & CO.

1905.		
June 30.	31½ days time for fitter straight and over-time	\$203 20
" 30.	31½ days time for helper straight and over-time	101 60
" 30.	20 hours plumbers time.....	15 00
" 30.	2 2½-in. 1 3-in. long sweep tee.....	3 15
" 30.	25 lbs. Rainbow packing.....	18 75
" 30.	2 No. 1 L. O. closet seats.....	4 00
Total		\$345 70

VOUCHER No. 95. FERTIG & KEEVERS.

1905.		
June 30.	Contract painting walls of engine room, posts, fountains, etc.....	\$250 00
" 30.	Painting machinery in dynamo room....	95 00
" 30.	Painting men's pavillion.....	113 00
" 30.	Painting women's pavillion.....	38 50
" 30.	Painting greenhouse	8 40
" 30.	Painting swings	10 50
" 30.	Painting grape arbor	4 20
" 30.	Enameling bath room and tub.....	7 00
" 30.	Painting old gas house.....	10 50
" 30.	Painting summer house.....	30 80
" 30.	Sheet iron sign 20x24 in.....	4 00
" 30.	Board sign 16x30 in.....	2 25
Total		\$574 15

VOUCHER No. 96. CHARLES F. WEHKING & CO.

1905.

June 30.	Brickmason time, 41 hrs., at \$1.40.....	\$57 40
" 30.	Brickmason time, 87 hrs., at 70c.....	60 90
" 30.	Tender's time, 38 hrs., at 70c.....	26 60
" 30.	Tender's time, 92 hrs., at 35c.....	32 20
" 30.	26 bu. lime at 22c.....	5 72
" 30.	Red mortar color.....	2 00
" 30.	Portland cement	2 25
" 30.	4,500 brick	37 80
" 30.	1,200 fire brick	36 00
" 30.	9 bu. fire clay	4 50
" 30.	Hauling	3 50
" 30.	3 loads sand	4 50
Total		\$273 37

VOUCHER No. 97. THE SINKER-DAVIS CO.

1905.

July 8.	4 plugs castings.....	\$2 00
Total		\$2 00

VOUCHER No. 98. KIRKHOFF BROS. & CO.

1905.

July 31.	18 2-in. R. & L. nipples.....	\$4 59
" 31.	20 ft. 6-in. pipe.....	12 84
" 31.	1 5-ft. R. R. enam. bath tub. Fuller's cock, etc	27 00
" 31.	1 com. waste and overflow wf. trap.....	4 50
" 31.	2 lbs. solder	60
" 31.	6 1½x1 tees.....	99
" 31.	10 ft. 1½ lead pipe.....	3 00
" 31.	1 1½ comb. solder nipple.....	58
" 31.	29½ days fitter straight and overtime.....	188 80
" 31.	29½ days helper straight and overtime....	94 40
" 31.	12 hrs. plumber's time, bath tub, planing mill, etc	9 00
" 31.	24 hrs. plumber's time, general repair work	18 00
Total		\$364 30

VOUCHER No. 99. THE AMERICAN LAUNDRY MACHINERY CO.

1905.

July 19.	1 28 T. gear for 100-in. double mammoth mangle	\$4 50
Total		\$4 50

VOUCHER No. 100. WILLIAM EHRLICH.

1905.

July 27.	3 heavy lids for kitchen range Sick Hos- pital Dept. at \$1.10 each.....	\$3 30	
" 27.	Express charges on same.....	50	
Total			\$3 80

VOUCHER No. 101. THE WESTINGHOUSE MACHINE CO.

1905.

June 2.	2 sets guards m. 57, 948 lbs., at 3c.....	\$28 44	
Total			\$28 44

VOUCHER No. 102. G. ITTENBACH & CO.

1905.

May. 31.	Pointing and cleaning steps.....	\$8 50	
" 31.	Furnishing mortar	50	
Total			\$9 00

VOUCHER No. 103. BALKE & KRAUSS CO.

1905.

July 14.	1,000 ft. 2-in. clear pine.....	\$80 00	
" 14.	1,000 ft. 1-in. clear pine.....	80 00	
" 14.	50 2-4 12 400 ft. w. p.....	11 20	
Total			\$171 20

VOUCHER No. 104. HATFIELD ELECTRIC CO.

1905.

July 6.	2 bushings "F. & R." for bearings of motor	\$3 10	
" 12.	100 yds. No. 18 new code cordg. less 45 per cent	4 95	
" 12.	100 6-ampere fuse plugs at 7c. less 50 per cent	3 50	
" 18.	24 Columbia dry batteries at 21c.....	5 04	
" 29.	3 400-ampere fuse links, 1-in., 2-in., at 15c	45	
" 29.	8 210-ampere fuse links, 1-in., 1½-in., at 12c	96	
" 29.	2 250-ampere fuse links, 1-in., 1½-in., at 15c	30	
" 29.	8 150-ampere fuse links, 1-in., 2-in., at 12c	96	
Total			\$19 26

VOUCHER No. 105. GEORGE F. EDENHARTER, Superintendent.

1905.

July 31. Repair pay-roll for July, 1905..... \$410 00

Total \$410 00

VOUCHER No. 106. GENERAL ELECTRIC CO.

1905.

July —. 400 16-109-3-5-1 lamps at 17c..... \$68 00

Total \$68 00

VOUCHER No. 107. ESTA F. CULBERTSON.

1905.

July 5.	1 old shoe	\$0 25
" 7.	Bolts and back on oven.....	1 05
" 7.	4 new shoes.....	1 50
" 7.	2 bar pads and 4 shoes.....	3 00
" 7.	4 new shoes	1 50
" 12.	Repair furnace	2 40
" 12.	Repairs lawn mower.....	1 00
" 13.	Repairs laundry wagon.....	75
" 14.	Reshaping lathe tool and repairs.....	50
" 17.	1 1- $\frac{1}{8}$ 1- $\frac{1}{8}$ 3-ft. 2-in. tool steel key.....	2 10
" 18.	Repair lawn mower.....	75
" 24.	Shaping lathe tools and repairs.....	75
" 26.	2 new shoes.....	75
" 26.	4 new shoes	1 50
" 26.	10 heavy cold chisels.....	3 00
" 26.	Sharpening 1 chisel.....	10
" 27.	6 steel ratchet clutches forged.....	3 00
" 29.	36 heavy square steel tub bands 16 holes each	27 00
" 29.	Making clamps, chains and turnbuckles, etc	3 00
" 31.	2 new shoes	75
" 31.	1 steel forge key shaped and fill.....	40

Total \$55 05

VOUCHER No. 108. INDIANA SUPPLY CO.

1905.

July 6.	12 2 C. I. ells, 12 1 $\frac{1}{2}$ C. I. ells, 24 1 C. I. ells, 48 $\frac{3}{4}$ C. I. ells, 24 1 C. I. 45 degree ells, 24 $\frac{3}{4}$ C. I. 45 degree ells, 24 $\frac{1}{2}$ C. I. 45 degree ells, all for.....	\$3 82
" 6.	48 $\frac{3}{4}$ close nips.....	43

VOUCHER No. 108—Continued.

1905.			
July	6.	44 lbs. $\frac{1}{8}$ rainbow.....	\$19 80
"	6.	46 lbs. 1-16 rainbow	20 70
"	6.	4-2 W. V. Co. glo. valves.....	11 03
"	6.	6 jaws for 10 Stillson, 6 frames for 10 Stillson, 6 nuts for 10 Stillson, 6 handles for 10 Stillson, all for.....	3 25
"	6.	1 No. 1 Barnes cutter.....	75
"	6.	1 No. 2 Barnes cutter.....	99
"	6.	100 $\frac{5}{8}$ x4 machine bolts, 100 9-16x4 machine bolts, 100 9-16x3 machine bolts, 100 $\frac{3}{4}$ x3 $\frac{1}{2}$ machine bolts, all for.....	5 31
"	6.	100 $\frac{5}{8}$ hex. nuts	75
"	6.	1 set $\frac{1}{4}$ -in. Japen plug and bolt Japs, 1 set 3-16-in. Japen plug and bolt Japs, 1 set 5-16-in. Japen plug and bolt Japs, 1 set $\frac{3}{8}$ -in. Japen plug and bolt Japs, 1 set 7-16-in. Japen plug and bolt Japs, 1 set $\frac{1}{2}$ -in. Japen plug and bolt Japs, all for..	3 25
"	6.	3 2 $\frac{1}{2}$ A. P. Jnu cocks.....	39 00
"	6.	1 3 A. P. gate valve.....	10 00
"	19.	129 lbs. white waste.....	11 29
"	29.	6 D. Jop rings for 2 $\frac{1}{2}$ A. P. cocks.....	3 00
"	31.	30 lbs. $\frac{3}{4}$ asb. braided pkg.....	3 90
Total			\$137 27

VOUCHER No. 109. C. OFF & CO.

1905.			
July 31.		Tin and galv. iron work as per contract..	\$647 00
Total			\$647 00

VOUCHER No. 110. CHRISTIAN OFF & CO.

1905.			
Aug. 28.		330 wire screens at 40c.....	\$132 00
"	28.	22 hrs. time repair skylight.....	14 20
"	28.	4 lights 22x48 skylight glass.....	6 00
"	28.	3 hrs. time man and helper repair slate roof	2 70
"	28.	4x16 ft. in roof.....	5 12
Total			\$160 02

VOUCHER No. 111. INDIANA SUPPLY CO.

1905.

Aug. 7.	200 ft. $\frac{1}{4}$ rawhide cut laces.....	\$0 80
" 7.	200 ft. 5-16 rawhide cut laces.....	1 00
" 7.	200 ft. $\frac{3}{8}$ rawhide cut laces.....	1 20
" 7.	3 Plumbers Friends	1 50
" 7.	24 $\frac{1}{2}$ comp. Bibb's figd. I. P.....	10 00
" 7.	12 Cornell basin cocks.....	18 00
" 7.	12 $\frac{1}{2}$ comp. stops I. P. S. B.....	4 50
" 7.	3 $1\frac{1}{2}$ W. V. Co. gate valves, 6 $\frac{3}{4}$ W.V. Co. gate valves, all for.....	15 00
" 7.	5 $\frac{1}{2}$ tin straps.....	35
" 7.	5 $\frac{3}{4}$ tin straps.....	35
" 7.	48 $1\frac{1}{2} \times 1\frac{1}{4}$ bush., 48 $1\frac{1}{4} \times 1$ bush., all for.....	2 10
" 7.	24 2 plugs, 24 $1\frac{1}{2}$ plugs, 48 $\frac{3}{4}$ plugs, all for.	1 37
" 7.	48 $\frac{3}{8}$ caps, 24 $\frac{3}{4}$ 45 degree ells, 48 $\frac{1}{2}$ st. ells, all for	2 42
" 7.	203 3-12 ft. $\frac{1}{2}$ galv. W. I. pipe.....	7 20
" 7.	48 $\frac{1}{2}$ locknuts, 48 $\frac{3}{8}$ locknuts, all for.....	79
Total		\$66 58

VOUCHER No. 112. THE SINKER-DAVIS CO.

1905.

Aug. 1.	Putting new end on valve stem and true hole in joint and bolt and bush bolt....	\$4 25
" 15.	Fix old castings for pattern.....	60
" 15.	1 casting from old one and recut thread on expansion joint and make run nut..	2 40
Total		\$7 25

VOUCHER No. 113. SINGER SEWING MACHINE CO.

1905.

Aug. 10.	1 15007 check spring.....	\$0 05
" 10.	1 shuttle	1 00
" 10.	2 stand rubbers and two screws.....	15
" 10.	1 belt	20
" 10.	1 throat plate.....	35
" 10.	1 bobbin winder stand.....	35
" 10.	1 front latch catch.....	10
" 10.	2 rear catches.....	10
" 10.	2 bottom rubbers.....	05
" 10.	Repairing	2 15
" 14.	2 15007 check springs.....	10
" 14.	1 2829 check spring.....	05
" 14.	Repairs on 6 machines.....	3 00
Total		\$7 05

VOUCHER No. 114. HATFIELD ELECTRIC CO.

1905.

Aug. 11. Per bids taken as follows:

250 ft. $\frac{3}{4}$ -in. conduit.....	\$21 45
250 ft. $\frac{3}{4}$ -in. conduit	16 76
825 ft. No. 4 R. C. wire, \$17.50, less 40 per cent.....	8 66
500 ft. No. 8 R. C. wire, \$40.60, less 40 per cent.....	12 18
285 ft. No. 12 R. C. wire, \$22.40, less 40 per cent.....	3 83
80 lbs. No. 8 wpf. wire.....	12 92
" 30. 6 Edison attach. plugs.....	66
" 30. 12 rolls friction tape.....	1 80
" 30. 48 No. 9496 sockets at 30c.....	14 40
" 30. 12 one-gauge cond. switch boxes and blind covers at 32c.....	3 84

Total	\$96 50
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VOUCHER No. 115. JOSEPH GARDNER.

1905.

Aug. 28. 100 lbs. E. W. Blatchford solder..... \$22 00

Total	\$22 00
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VOUCHER No. 116. GEORGE F. EDENHARTER, Superintendent.

1905.

Aug. 31. Repair pay-roll August, 1905..... \$408 65

Total	\$408 65
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VOUCHER No. 117. ESTA F. CULBERTSON.

1905.

Aug. 5. Shoeing 4 new shoes, farm.....	\$1 50
" 5. Shoeing 4 new shoes 2 bar pads.....	3 00
" 10. 1 set singletree and irons.....	75
" 11. 1 steel-forged key	25
" 14. Repair farm machinery.....	25
" 17. Repair express wagon.....	2 00
" 17. Repair farm wagon.....	50
" 18. 8 new shoes and 2 bar pads.....	4 50
" 18. Reaming out 18 bands.....	1 00
" 21. 2 shoes and 2 bar pads.....	3 00
" 22. 4 new shoes.....	1 50
" 23. 8 new shoes	3 00
" 26. 2 new shoes	75

Total	\$22 00
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VOUCHER No. 118. KIRKHOFF BROS. & CO.

1905.

Aug. —.	2 45-in. perf. leg sections for steam radiation	\$3 00	
" —.	1 3x12 comp. screw ferrule.....	2 00	
" —.	1 N. Pl. cockhole cover.....	30	
" —.	2 $\frac{3}{4}$ galv. unions.....	50	
" —.	3 $\frac{3}{4}$ galv. fittings.....	45	
" —.	1 F5328 18x22x12 W. E. sink.....	23 75	
" —.	6 oak closet seats for seat operating closets	21 00	
" —.	Boxing, cartage and freight.....	72	
" —.	28 $\frac{1}{2}$ days' time fitter's straight and over-time	182 40	
" —.	29 $\frac{1}{2}$ days' time helper's straight and over-time	94 40	
" —.	74 hrs. time for plumber.....	55 50	
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	Total		\$384 02

VOUCHER No. 119. THE STIRLING CO.

1905.

Aug. 8.	36 cone cutters F24.....	\$18 00	
" 8.	36 star cutters F9.....	90	
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	Total		\$18 90

VOUCHER No. 120. P. W. KENNEDY.

1905.

Sept. 22.	50 elevator buckets as per contract.....	\$74 00	
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	Total		\$74 00

VOUCHER No. 121. SIMPLEX ELECTRIC HEATING CO.

1905.

Sept. 8.	6 1505 irons 110 volts at \$7.50.....	\$45 00	
	Less for 6 stands at 75c.....	\$4 50	
	Less for 36 ft. cord at 8c.....	2 88	
	Less 25 per cent. discount on \$37.62	9 40	
<hr/>			
		16 78	
<hr/>			
	Total		\$28 22

VOUCHER No. 122. D. V. REEDY & CO.

1905.

Aug. 9.	12 4-in. valve leathers outside diameter 9-in.	\$15 00	
<hr/>			
	Total		\$15 00

VOUCHER No. 123. GEORGE F. EDENHARTER, Superintendent.

1905.

Sept. 30. Repair pay-roll for September, 1905..... \$405 35

Total

\$405 35

VOUCHER No. 124. WILLIAM ROBINSON.

1905.

Sept. 30. William Robinson's time, 5 days, at \$2.00. \$10 00

" 30. William Robinson's team time, 9 days, at
\$3.50 31 50

" 30. William Robinson delivered 3 loads clay
at \$1.00 3 00

Total

\$44 50

VOUCHER No. 125. INDIANA SUPPLY CO.

1905.

Sept. 2. 50 $\frac{5}{8}$ x2 $\frac{1}{2}$ machine bolts, 50 $\frac{5}{8}$ x2 $\frac{3}{4}$ machine
bolts, 50 $\frac{3}{4}$ x3 machine bolts, 50 $\frac{3}{8}$ x3 ma-
chine bolts, all for..... \$3 42

" 2. 24 2x1 $\frac{1}{4}$ C. I. tees, 24 1 $\frac{1}{2}$ x1 C. I. tees, 12
2x1 $\frac{1}{2}$ x2 C. I. tees, all for..... 4 97

" 2. 24 $\frac{1}{2}$ mall. tees..... 43

" 2. 24 1 $\frac{1}{4}$ st. ells..... 1 72

" 2. 24 $\frac{3}{4}$ st. ells..... 1 06

" 2. 24 $\frac{1}{2}$ C. I. 45-degree ells..... 38

" 2. 24 2 lip unions, 24 1 lip unions, 24 $\frac{3}{4}$ lip
unions, 24 $\frac{1}{2}$ lip unions, 24 $\frac{3}{8}$ lip unions,
all for 10 09

" 2. 24 $\frac{1}{8}$ plugs, 24 $\frac{1}{4}$ plugs, 24 $\frac{1}{2}$ plugs, 24 $\frac{3}{8}$
plugs, 24 2 plugs, 6 3 plugs, all for..... 1 21

" 2. 6 2 $\frac{1}{2}$ flange unions..... 1 79

" 2. 48 $\frac{3}{4}$ x3 nips, 48 $\frac{3}{4}$ x3 $\frac{1}{2}$ nips, 48 $\frac{3}{4}$ x4 nips, 48
 $\frac{3}{4}$ x4 $\frac{1}{2}$ nips, 48 $\frac{3}{4}$ x5 nips, 48 $\frac{3}{4}$ x5 $\frac{1}{2}$ nips, 48
 $\frac{3}{4}$ x6 nips, 48 1x3 nips, 48 1x3 $\frac{1}{2}$ nips, 48
1x4 nips, 48 1x4 $\frac{1}{2}$ nips, 48 1x5 $\frac{1}{2}$ nips, 48
1x6 nips, 48 $\frac{3}{4}$ x3 R. & L. nips, all for... 7 19

" 2. 24 12-in. star hack saw blades..... 1 60

" 2. 12 12-in. Stubs hack saw blades..... 4 00

" 2. 12 12-in. flat bastard files..... 1 94

" 2. 12 12-in. flat sec. cut files..... 2 68

" 2. 12 12-in. flat smooth files..... 2 95

" 2. 6 12-in. dead smooth files..... 1 48

" 2. 6 8-in. smooth files..... 1 62

" 2. 100 ft. 2 Byers iron pipe..... 9 02

" 2. 100 ft. 1 $\frac{1}{2}$ Byers iron pipe..... 6 77

" 2. 115 ft. 1 $\frac{1}{4}$ Byers iron pipe..... 6 49

VOUCHER No. 125—Continued.

1905.

Sept. 2.	200 ft. 1 Byers iron pipe.....	\$8 28
" 2.	242 ft. $\frac{3}{4}$ Byers iron pipe.....	6 97
" 2.	16 lbs. 1-16 C. B. S. sheet packing.....	1 44
" 2.	15 lbs. 1-32 C. B. S. sheet packing.....	1 35
" 2.	18 lbs. $\frac{5}{8}$ Garlock spiral packing.....	11 70
" 2.	15 $\frac{1}{2}$ $\frac{1}{2}$ sq. flax packing.....	2 64
" 2.	1 5 $\frac{1}{2}$ -in. Bernard parallel flat-nose pliers..	40
" 2.	2 $\frac{3}{4}$ -in. Y. & P. machinists hammers B. P..	66
" 2.	24 1 C. I. ells, 24 $\frac{3}{4}$ C. I. ells, all for	5 42
" 2.	24 $\frac{3}{8}$ mall. tees.....	57
" 2.	12 1 $\frac{1}{4}$ x1 C. I. tees.....	65
" 8.	12 2-in. brass plugs.....	2 56
" 8.	100 brass sink bolts.....	1 15
" 8.	4 2 $\frac{1}{2}$ asb. pkd. ex. pts. of str. way.....	9 00
" 8.	Suming ck. valve 2-in. W. V. Co. 6B-6c- 12a-12H-6D-6F-12E	10 25
" 8.	48 $\frac{3}{4}$ x4 R. & L. nips, 48 $\frac{3}{4}$ x5 R. & L. nips, 48 $\frac{3}{4}$ x6 R. & L. nips, all for.....	3 38
" 21.	24 1 $\frac{1}{2}$ C. I. crosses, 24 1 C. I. crosses, 24 $\frac{1}{2}$ C. I. crosses, all for	5 19
" 21.	50 9-16x3 $\frac{1}{2}$ machine bolts.....	83
" 21.	24 $\frac{3}{8}$ C. I. ells, 24 $\frac{1}{4}$ C. I. ells, all for.....	48
" 21.	6 12 crossing bast. files.....	1 89
" 21.	6 8 crossing bast. files.....	1 11
" 21.	12 1 $\frac{1}{4}$ x1 C. I. tees.....	65
" 21.	12 2x1 $\frac{1}{2}$ x2 C. I. tees.....	1 13

Total

\$148 51

VOUCHER No. 126. THE SINKER-DAVIS CO.

1905.

Sept. 20.	1 pulley 16x12.....	\$4 13
" 22.	1 dutchman 2 $\frac{1}{2}$ -in. thick as per ptd.....	5 48

Total

\$9 61

VOUCHER No. 127. ESTA F. CULBERTSON.

1905.

Sept. 1.	Grinding 1 plow jointer.....	\$0 25
" 2.	2 new shoes.....	75
" 5.	2 bar pads.....	2 25
" 5.	2 new shoes.....	75
" 6.	Sharpening ice hooks.....	75
" 7.	6 crowbar dogs.....	1 25
" 11.	4 new shoes	1 50
" 13.	4 new shoes	1 50

VOUCHER No. 127—Continued.

1905.		
Sept. 19.	6 new shoes and 2 pads reset.....	\$3 00
" 20.	Repairs on shafts.....	20
" 22.	Fitting one pipe hanger.....	25
" 22.	Making one hanger.....	50
" 23.	Dressing lathe tools.....	25
" 23.	2 new shoes	75
" 25.	4 new shoes.....	1 50
" 25.	10 machine bolts.....	60
" 28.	4 new shoes	1 50
" 28.	Welding shaker iron.....	50
" 30.	6 splash bars.....	4 50
Total		\$22 55

VOUCHER No. 128. JOSEPH GARDNER.

1905.		
Oct. 13.	100 lbs. Blatchford's solder.....	\$24 00
" 13.	2 blds. 27 30x96 galv. iron.....	13 00
" 13.	1 blds. No. 9 coppered iron wire.....	3 60
" 13.	1 pair 6-in. and 8-in. dividers.....	1 00
Total		\$41 60

VOUCHER No. 129. THE STIRLING CO.

1905.		
Sept. 20.	100 manhole gaskets.....	\$25 00
Total		\$25 00

VOUCHER No. 130. ESTA F. CULBERTSON.

1905.		
Oct. 3.	4 new shoes	\$1 50
" 4.	2 new shoes and 2 bar pads.....	3 00
" 4.	Making 1 clip.....	25
" 6.	Making 6 new tub bands.....	4 50
" 10.	1 new axle and repairs made on wagon..	6 15
" 10.	1 steel-forged key	25
" 13.	Sharpening and reshaping cold chisels....	1 00
" 13.	2 steel shoes and 2 bar pads.....	3 00
" 14.	Tempering hammer	15
" 17.	8 new shoes	3 00
" 18.	8 new shoes.....	3 00
" 18.	Dressing crowbar	15

VOUCHER No. 130—Continued.

1905.		
Oct. 23.	2 new shoes.....	\$0 75
" 24.	12 car lever dogs.....	2 50
" 25.	1 new doubletree and clip.....	1 50
" 25.	4 new shoes.....	1 50
" 25.	2 splice bars.....	1 50
Total		\$33 70

VOUCHER No. 131. ROYSE ELECTRIC CO.

1905.		
Oct. 10.	50 lbs. granulated depolarizer at 15c.....	\$7 50
" 10.	12 sticks Kester's comm. compound at 15c.	1 80
" 10.	6 5-16x1 $\frac{1}{4}$ x8 woven wire brushes at 80c...	4 80
" 10.	100 sockets bushing at 38c.....	38
" 10.	300 ft. No. 18 N. C. lamp cord at \$1.40....	4 20
		\$18 68
Less 11 stick comm. compound ret'd.....		1 65
Total		\$17 03

VOUCHER No. 132. HIDE, LEATHER & BELTING CO.

1905.		
Oct. 14.	28 ft. 8-in. 5-ply rubber belt 105-2940-60- 10-70	\$10 59
" 14.	50 ft. $\frac{1}{2}$ -in. R. S. and cut laces.....	54
" 14.	150 ft. 1 $\frac{1}{2}$ -in. single engine belt at 29c	\$43 50
" 14.	150 ft. 1 $\frac{3}{4}$ -in. single engine belt at 35c	52 50
" 14.	50 ft. 3 $\frac{1}{2}$ -in. single engine belt at 76c.	38 00
" 14.	30 ft. 5-in. single engine belt at \$1.09	32 70
		\$166 70
Less 60-10-05 per cent.....		106 68
		60 02
Total		\$71 15

VOUCHER No. 133. INDIANA SUPPLY CO.

1905.		
Oct. —.	24 1-in. asbestos discs.....	\$2 50
" —.	6 1 $\frac{1}{2}$ -in. Darb. unions, 6 1 $\frac{1}{4}$ -in. Darb. unions, 6 1-in. Darb. unions, 6 2-in. Darb. unions, all for.....	13 44

VOUCHER No. 133—Continued.

1905.

Oct. —.	2 1-in. Western globe valve, 2 1½-in. Western globe valves, all for.....	\$5 44
" —.	2 1-in. Western gate valves, 2 1½-in. Western gate valves, 2 2-in. Western gate valves, all for	17 42
" —.	2 1½-in. Western Aug. valves, 3 ¾-in. Western Aug. valves, 3 ¾-in. Western globe valves, all for.....	5 43
" —.	3 1-in. Western swing strt. ck. valves, 2 1½-in. Western swing strt. ck valves, 2 1½-in. Western swing strt. ck. valves, all for	8 70
" —.	12 ¾-in. plugs.....	09
" —.	12 1-in. lip unions.....	1 03
" —.	6 1½-in. flg. unions.....	1 17
" —.	12 ¾x¼-in. reducing coup.....	13
" —.	137 lbs. No. 1 white cap waste.....	11 99
" —.	1 lb. ¼ palmetto packing, 1 lb. 3-16 palmetto packing, 1 lb. ¼ palmetto packing, 1 lb. ½ palmetto packing, all for.....	6 00
" —.	110 ft. ¾-in. Byers iron pipe.....	1 65
" —.	101 7-12 ft. 2½-in. Byers iron pipe.....	14 22
" —.	37½ lbs. Garlock ring packing style 333...	39 65
" —.	1 No. 4 Nason improved steam trap, 1 No. 3 Nason improved steam trap, 1 No. 3 Nason improved steam trap, 40 lbs.....	28 30
" —.	50 9-16x2½-in. machine bolts.....	75
Total		\$157 91

VOUCHER No. 134. GEORGE F. EDENHARTER, Superintendent.
1905.

Oct. 31.	Repair pay-roll October, 1905.....	\$410 00
Total		\$410 00

VOUCHER No. 135. A. B. MEYER & CO.

1905.

Oct. 25.	2 tons 1 stonewall plaster at \$5.00.....	\$10 00
" 25.	40 bags at 10c.....	4 00
" 25.	1 bag Meyer's superior.....	50
" 25.	1,000 lbs. hydrated lime at \$8.00.....	4 00
" 25.	10 bags at 10c.....	1 00
" 25.	9 bags Meyer's superior at 50c.....	4 50
		\$24 00
Cr. by return of 71 bags at 10c.....		7 10
Total		\$16 90

VOUCHER No. 136. DANIEL STEWART CO.

1905.

Oct. 2.	2,000 lbs. whit lead.....	\$130 00	
" 2.	48 gals. boiled oil.....	21 12	
" 2.	48 4-7 gals. turpentine.....	33 52	
Total.			\$184 64

VOUCHER No. 137. KIRKHOFF BROS. & CO.

1905.

Oct. 31.	4 1½ Cudell P. lead traps.....	\$7 00	
" 31.	1 5x16 nipple	2 40	
" 31.	12 L. S. comp. air valves.....	2 40	
" 31.	17 days fitter's straight and overtime....	108 80	
" 31.	17 days helper's straight and overtime....	54 40	
Total			\$175 00

VOUCHER No. 138. THE SINKER-DAVIS CO.

1905.

Oct. 11.	1 new stem as per old one.....	\$3 30	
" 11.	2 new nuts and 1 new washer for stem...	25	
" 25.	100 fuel plates, 2,205 lbs., at 2½c.....	55 12	
" 25.	1 11-16x2½-in. piston rods and fit on old head	3 50	
" 25.	1 new gland	1 50	
" 28.	Bending 1 3¼-ft. flue like old one.....	2 00	
" 28.	2 3¼ flue pockets from their tubing.....	1 50	
" 28.	Goddard's time 22 hrs.....	11 00	
" 28.	Perkinson's time 22 hrs.....	11 00	
" 28.	Street car fares.....	60	
Total			\$89 77
Grand total from Repair Fund.....			\$19,988 10

EXHIBIT No. 16.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM
CLOTHING FUND DURING THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

VOUCHER No. 1. NATHAN PLANT & CO.

1904.

Nov. 5.	100 pair old ladies shoes at 99c.....	\$99 00	
Total			\$99 00

VOUCHER No. 2. L. STRAUSS & CO.

1904.

Nov. 16.	100 suits clothing at \$6.00.....	\$600 00	
	Total		\$600 00

VOUCHER No. 3. CENTRAL RUBBER AND SUPPLY CO.

1904.

Nov. 1.	33 D. O. D. coats at \$1.80.....	\$59 40	
" 26.	2 D. O. D. coats at \$1.80.....	3 60	
	Total		\$63 00

VOUCHER No. 4. J. A. EHRENSPERGER & CO.

1904

Nov. 2.	36 pair men's rubber boots at \$2.75.....	\$99 00	
" 26.	7 pair men's rubber boots at \$2.75.....	19 25	
	Total		\$118 25

VOUCHER No. 5. A. P. HENDRICKSON HAT CO.

1904.

Nov. 11.	6 doz. caps at \$6.00.....	\$36 00	
	Total		\$36 00

VOUCHER No. 6. HIBBEN, HOLLWEG & CO.

1904.

Nov. 4.	Everet denim (blue), 101 yds., at 13½c....	\$13 64	
" 4.	American I. B. prints, 419½ yds., at 5c....	20 98	
" 4.	Amosk sta. gingham, 215¾ yds., at 4¾c....	10 25	
" 4.	Lancaster sta. gingham, 186¾ yds., at 4¾c....	8 87	
" 4.	6 doz. dress combs at 60c.....	3 60	
" 4.	6 doz. fine combs at 45c.....	2 70	
" 4.	30 doz. hairpins at 1c.....	30	
" 4.	8 I. R. webb at 18c.....	1 44	
" 4.	40 O. N. T. at 50c.....	20 00	
" 4.	20 doz. spool silk at 35c.....	7 00	
" 4.	14 Hamilton stripe, 616¾ yds., at 9c.....	55 51	
" 4.	30 cartons Sir John collars at \$1.05.....	31 50	
" 4.	3 doz. gloves, 3 doz. gloves, in all 6, at \$8.50	51 00	
	Total		\$226 79

VOUCHER No. 7. GEORGE F. EDENHARTER, Superintendent.

1904.

Nov. 30. Clothing pay-roll November, 1904..... \$176 75

Total	\$176 75
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VOUCHER No. 8. PETER NUTZ.

1904.

Nov. 30. Mending shoes, 29 pairs..... \$17 70

Total	\$17 70
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VOUCHER No. 9. L. STRAUSS & CO.

1904.

Dec. 14. 100 suits of clothing at \$600..... \$600 00

Total	\$600 00
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VOUCHER No. 10. FRED W. EPPERT.

1904.

Dec. 23. 103 pairs shoes at \$1.08..... \$111 24

Total	\$111 24
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VOUCHER No. 11. HAVENS & GEDDES CO.

1904.

Dec. 19. 200 pairs jeans pants at \$1.25..... \$250 00

" 19. 1 pair jeans pants, sample..... 1 23

" 21. 933 yds. brown canton flannel at 11½c.... 107 30

" 22. 3 pairs pants at \$1.25..... 3 75

Total	\$362 30
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VOUCHER No. 12. J. A. EHRENSPERGER & CO.

1904.

Dec. 20. 1 pair men shoes..... \$2 50

Total	\$2 50
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VOUCHER No. 13. HIBBEN, HOLLWEG & CO.

1904.		
Dec. —.	100 doz. socks at 80c.....	\$80 00
" —.	6 doz. braces at \$2.00.....	12 00
" —.	7 doz. coarse combs at 60c.....	4 20
" —.	12 doz. fine combs at 45c.....	5 40
" —.	3,000 Harper's needles at 85c.....	2 55
" —.	12 doz. safety pins at 27½c.....	3 30
" —.	12 doz. safety pins at 18c.....	2 16
" —.	1-12 doz. braces deld. sample at \$2.00....	17
" —.	1-6 doz. socks deld. sample at 80c.....	13
" —.	5 doz. each handkerchiefs, 264-60, 465-60 338-60, 340-60, 341-60, 339-60, at 60c....	18 00
" —.	5 doz. handkerchiefs at 60c.....	3 00
" —.	3 doz. handkerchiefs at 60c.....	1 80
" —.	1 doz. bows 250	2 25
" —.	4 doz. bows 600 at \$2.25.....	9 00
" —.	1 doz. bows 542	2 25
" —.	½ doz. each, bows 537-225, 538-225, 321-225.	3 38
" —.	1½ doz. bows 105 at \$2.25.....	3 37
" —.	1 doz. each bows 159-225, 161-225.....	4 50
" —.	1½ doz. each bows 304-225, 53-225.....	6 75
" —.	65 doz. ties, Windsor's, at \$2.00.....	70 00
" —.	40 doz. handkerchiefs at 60c.....	24 00
" —.	101 yds. Everett denim at 13½c.....	13 64
" —.	2 1-12 doz. handkerchiefs at 60c.....	1 25
Total		\$273 10

VOUCHER No. 14. GEORGE F. EDENHARTER, Superintendent.

1904.		
Dec. 31.	Clothing pay-roll December, 1904.....	\$176 25
Total		\$176 25

VOUCHER No. 15. PETER NUTZ.

1904.		
Dec. 31.	Mending shoes, 21 pairs.....	\$14 90
Total		\$14 90

VOUCHER No. 16. L. E. MORRISON & CO.

1905.		
Jan. 12.	12 pairs ladies rubbers at 50c.....	\$6 00
Total		\$6 00

VOUCHER No. 17. NATHAN PLANT & CO.

1905.

Jan. 5.	75 pairs old ladies bals at 99c.....	\$74 25	
Total			\$74 25

VOUCHER No. 18. STOUT'S FACTORY SHOE STORE CO.

1905.

Jan. 27.	100 pairs men's slippers at 92½c.....	\$92 50	
" 12.	3 pairs shoes	9 50	
Total			\$102 00

VOUCHER No. 19. HIBBEN, HOLLWEG & CO.

1905.

Jan. 9.	10 doz. white shirts at \$4.20.....	\$42 00	
" 9.	48 gross bone collar buttons at 50c.....	24 00	
" 9.	5 doz. black bows at 75c.....	3 75	
" 9.	2-12 doz. black bows at 75c.....	13	
" 9.	1-12 doz. white shirts.....	35	
" 24.	10 doz. gloves at \$8.50.....	85 00	
" 24.	20 doz. bows at 75c.....	15 00	
Total			\$170 23

VOUCHER No. 20. HAVENS & GEDDES CO.

1905.

Jan. 16.	10 Lancaster gingham, 438¾ yds., at 5c....	\$21 94	
" 16.	9 Simpson B. & W., 458 yds., at 4½c.....	20 62	
" 16.	9 American I. B., 461¾ yds., at 4½c.....	20 78	
" 16.	100 pkgs. hairpins	2 00	
" 16.	12 13 combs at 45c.....	5 40	
" 16.	077 combs at 60c.....	7 20	
" 16.	26 171 handkerchiefs at 36c.....	9 36	
" 16.	40 O. N. thread at 50c.....	20 00	
" 16.	¾ 110-24 G. G. buttons at \$4.25.....	3 19	
" 16.	1 440 webbing	2 40	
" 16.	40 gross 4-4 shoe laces at 22c.....	8 80	
Total			\$121 69

VOUCHER No. 21. GEORGE F. EDENHARTER, Superintendent.

1905.

Jan. 31.	Clothing pay-roll January, 1905.....	\$177 00	
Total			\$177 00

VOUCHER No. 22. PETER NUTZ.

1905.		
Jan. 31.	Mending 39 pairs shoes.....	\$25 75
	Total	\$25 75

VOUCHER No. 23. NATHAN PLANT & CO.

1905.		
Feb. 14.	25 pairs old ladies bals at \$1.09.....	\$27 25
	Total	\$27 25

VOUCHER No. 24. PETER NUTZ.

1905.		
Feb. 28.	Mending 32 pairs shoes.....	\$18 60
	Total	\$18 60

VOUCHER No. 25. HAVENS & GEDDES CO.

1905.		
Feb. —.	6 anchor blea., 327½ yds., at 7½c.....	\$24 55
" —.	5 anchor ½ blea., 277½ yds., at 7½c.....	20 82
" —.	10 Masonville blea., 566¾ yds., at 6¾c.....	38 96
" —.	10 American sheeting, 489½ yds., at 4¼c....	20 80
" —.	11 American I. B., 501 yds., at 4½c.....	22 56
" —.	11 Simpson I. B., 601½ yds., at 4½c.....	27 07
" —.	10 Lanc. gingham, 438½ yds., at 5c.....	21 93
" —.	16 Humboldt's jeans, 762¾ yds., at 31½c....	240 26
" —.	100 hairpins at 2c.....	2 00
" —.	30 pkgs. pins at 22c.....	6 60
" —.	80 doz. O. N. thread at 50c.....	40 00
" —.	1 gro. 110 pearl buttons.....	4 25
" —.	12 doz. E. T. combs at 60c.....	7 20
	Total	\$477 00

VOUCHER No. 26. GEORGE F. EDENHARTER, Superintendent.

1905.		
Feb. 28.	Clothing pay-roll February, 1905.....	\$176 75
	Total	\$176 75

VOUCHER No. 27. NATHAN PLANT & CO.

1905.		
Mar. 1.	17-100 pairs women's bals. at 99c.....	\$99 00
" 1.	890-100 pairs men's bals at \$1.02½.....	102 50
	Total	\$201 50

VOUCHER No. 28. BLISS, SWAIN & CO.

1905.

Mar. 4.	100 suits clothing at \$6.00.....	\$600 00
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Total	\$600 00
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VOUCHER No. 29. HIBBEN, HOLLWEG & CO.

1905.

Mar. 7.	491.3 yds. Hamilton stripe at 8c.....	\$39 34
" 7.	836 yds. Dwight Anchor $\frac{1}{2}$ blea. at $7\frac{1}{2}$ c....	62 70
" 7.	435 $\frac{3}{4}$ yds. American I. B. prints at $4\frac{1}{2}$ c....	19 61
" 7.	415 $\frac{1}{2}$ yds. Simpson's B. & W. prints at $4\frac{1}{2}$ c.	18 70
" 7.	423 $\frac{3}{4}$ yds. Lanc. gingham at $5\frac{1}{4}$ c.....	22 24
" 7.	10 doz. white shirts at \$4.25.....	42 50
" 7.	100 pkgs. hair pins at 2c.....	2 00
" 7.	30 gro. shoe laces at 60c.....	18 00
" 7.	12 doz. dressing combs at 65c.....	7 80
" 7.	6 doz. fine combs at 45c.....	2 70
" 7.	3 g. gr. agate buttons at 35c.....	1 05
" 7.	3 g. gr. agate buttons at 65c.....	1 95
" 7.	3 g. gr. agate buttons at 75c.....	2 25
" 7.	3 gro. blk. pants buttons at $37\frac{1}{2}$ c.....	1 13
" 7.	6 doz. braces at \$2.00.....	12 00
" 7.	40 doz. ladies hose at \$2.00.....	80 00
" 7.	1-12 doz. white shirts at \$4.25.....	35
" 7.	1-12 doz. braces at \$2.00.....	17
" 7.	848 yds. Masonville blea. at $6\frac{1}{4}$ c.....	57 24

Total	\$391 73
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VOUCHER No. 30. HAVENS & GEDDES CO.

1905.

Mar. 7.	12 doz. 3 safety pins at 25c.....	\$3 00
" 1.	100 doz. men's socks at 75c.....	75 00

Total	\$78 00
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VOUCHER No. 31. J. A. EHRENSPERGER & CO.

1905.

Mar. 31.	77 doz. men's shoes at \$1.20.....	\$92 40
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Total	\$92 40
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VOUCHER No. 32. PETER NUTZ.

1905.

Mar. 31.	Mending 42 pairs shoes.....	\$30 30
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Total	\$30 30
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VOUCHER No. 33. GEORGE F. EDENHARTER, Superintendent.

1905.

Mar. 31.	Clothing pay-roll for March, 1905.....	\$158 50	
	Total		\$158 50

VOUCHER No. 34. HIBBEN, HOLLWEG & CO.

1905.

Apr. 7.	12 pcs. Humboldt jeans, 608 yds., at 30c..	\$182 40	
" 14.	20 doz. bows at 50c.....	10 00	
" 14.	6 doz. braces at \$1.75.....	10 50	
" 14.	1-12 doz. braces at \$1.75.....	15	
" 14.	1-12 doz. bows at 50c.....	04	
	Total		\$203 09

VOUCHER No. 35. SAKS & CO.

1905.

Apr. 22.	100 suits of clothing at \$6.00.....	\$600 00	
	Total		\$600 00

VOUCHER No. 36. A. P. HENDRICKSON HAT CO.

1905.

Apr. 4.	12 doz. Annex hats at \$12.00.....	\$144 00	
	Total		\$144 00

VOUCHER No. 37. NATHAN PLANT & CO.

1905.

Apr. 6.	50 pairs bals ladies' shoes at 99c.....	\$49 50	
	Total		\$49 50

VOUCHER No. 38. J. A. EHRENSPERGER & CO.

1905.

Apr. 5.	24 pairs men's heavy shoes at \$1.20.....	\$28 80	
" 5.	100 pairs men's Wabash shoes at \$1.09....	109 00	
	Total		\$137 80

VOUCHER No. 39. GEORGE F. EDENHARTER, Superintendent.

1905.

Apr. 29.	Clothing pay-roll month April, 1905.....	\$161 00	
	Total		\$161 00

VOUCHER No. 40. PETER NUTZ.

1905.

Apr. 29.	Mending shoes, 13 pairs.....	\$8 10
Total		\$8 10

VOUCHER No. 41. HAVENS & GEDDES CO.

1905.

Apr. —.	643 Hamilton stripe, 671½ yds. at 7½c.....	\$50 35
" —.	Masonville blea., 786½ yds. at 6¾c.....	53 08
" —.	Anchor blea. ½, 906½ yds. at 7¼c.....	65 71
" —.	Amos gingham, 341½ yds. at 5c.....	17 38
" —.	Lancaster gingham, 285 yds. at 5c.....	14 25
" —.	Simpson's dark prints, 555½ yds. at 4½c....	25 00
" —.	American I. B. prints, 697½ yds. at 4½c....	31 39
" —.	Humboldt's jeans, 252½ yds. at 31c.....	78 20
" —.	Hair pins, 100 pkgs.....	2 00
" —.	Combs, 12 doz. 2085 at 45c.....	5 40
" —.	Combs, 4 doz. E. T. at 60c.....	2 40
" —.	Thread, 80 doz. at 50c.....	40 00
" —.	1 445 webbing.....	2 25
" —.	2,000 Harper needles at 90c.....	1 80
" —.	4½ Hood needles at 25c.....	1 04
" —.	1 artistic collar.....	70
" —.	12 3 helmet pins at 25c.....	3 00
Total		\$393 95

VOUCHER No. 42. NATHAN PLANT & CO.

1905.

May 3.	50 pairs dong. bals, ladies', at 99c.....	\$49 50
Total		\$49 50

VOUCHER No. 43. SAKS & CO.

1905.

May 16.	100 suits clothing at \$6.00.....	\$600 00
Total		\$600 00

VOUCHER No. 44. J. A. EHRENSPERGER & CO.

1905.

May 10.	1 pair men's plain toe shoes.....	\$1 50
" 11.	1 pair ladies' shoes.....	1 50
Total		\$3 00

VOUCHER No. 45. HIBBEN, HOLLWEG & CO.

1905.

May 3.	12 doz. shirts at \$4.20.....	\$50 40
" 3.	1-12 doz. shirts sample at \$4.20.....	35
" 3.	1-12 doz. braces at \$2.00.....	17
" 3.	4 doz. braces at \$2.00.....	8 00

Total \$58 92

VOUCHER No. 46. HAVENS & GEDDES CO.

1905.

May 15.	13 Masonsville bleach, 704 yds. at 6 $\frac{1}{4}$ c....	\$47 52
" 15.	14 Dwight bleach, 756 yds. at 7 $\frac{1}{2}$ c.....	56 70
" 15.	13 Simpson's B. & W., 628 yds. at 4 $\frac{1}{2}$ c....	28 26
" 15.	14 American I. B., 693 $\frac{1}{4}$ yds. at 4 $\frac{1}{2}$ c.....	31 20
" 15.	15 Lancaster gingham, 665 $\frac{1}{2}$ yds., at 5c...	33 28
" 15.	8 58 India linen 24 each, 192 yds. at 18c..	34 56
" 15.	1 50 India linen, 24 yds. at 12 $\frac{1}{2}$ c.....	3 00
" 15.	1 54 India linen, 24 yds. at 15c.....	3 60
" 15.	40 doz. O. N. T. at 50c.....	20 00
" 15.	12 doz. 0770 combs at 65c.....	7 80
" 15.	30 pkgs. 3 pins at 22 $\frac{1}{2}$ c.....	6 75
" 15.	1 $\frac{1}{8}$ 110-24 P. D. butts at \$3.50.....	6 42
" 15.	12 118 hdkfs. at 38c.....	4 56
" 15.	100 pkgs. hair pins at 2c.....	2 00
" 16.	20 artist collars "boxes" at 70c.....	14 00

Total \$299 65

VOUCHER No. 47. PETER NUTZ.

1905.

May 31.	Mending 36 pairs shoes.....	\$22 90
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Total \$22 90

VOUCHER No. 48. GEORGE F. EDENHARTER, Superintendent.

1905.

May 31.	Clothing pay-roll for May, 1905.....	\$164 10
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Total \$164 10

VOUCHER No. 49. HIBBEN, HOLLWEG & CO.

1905.

June 8.	48 doz. collar buttons at 50c.....	\$24 00
" 8.	22 doz. jeans pants at \$15.00.....	330 00
" 8.	1-12 doz. jeans pants at \$15.00.....	1 25

Total \$355 25

VOUCHER No. 50. PETER NUTZ.

1905.

June 30. Mending 35 pairs shoes..... \$21 60

Total \$21 60

VOUCHER No. 51. HAVENS & GEDDES CO.

1905.

June 6. 14 Ham 6x3 stripe, 625½ yds. at 7½c..... \$46 92
 " 6. 7 Dwight bleach, 365¾ yds. at 7½c..... 27 43
 " 6. 7 Dwight ½ bleach, 370¼ yds. at 7½c..... 27 77
 " 6. 12 American I. B., 662 yds. at 4½c..... 29 79
 " 6. 11 Simpson B. & W., 597¾ yds. at 4½c..... 26 90
 " 6. 13 Lancaster gingham, 546¾ yds. at 5c.... 27 34
 " 6. 40 doz. O. N. T. thread at 50c..... 20 00
 " 6. 12 doz. 7 combs at 37½c..... 4 50
 " 6. 40 gro. 4-4 shoe laces at 22½c..... 9 00
 " 6. 100 pkgs. hairpins at 2c..... 2 00
 " 6. 1½ gro. 110-2X buttons at \$3.50..... 5 83
 " 6. 1½ gro. 110-2X buttons at \$4.50..... 7 50
 " 8. 3017 case Humboldt jeans, 998¾ yds., at 31c 309 61
 " 29. 9 West End flannels, 613¾ yds. at 16c.... 98 16
 " 29. 1 M I. X. L. needles..... 90
 " 29. 24 doz. 0770 combs at 60c. 14 40
 " 29. 1 440 Webb..... 2 40
 " 29. 12 Stewart S. pins at 27c..... 3 24
 " 30. 665 duck, 128 yds. at 30c..... 38 40

Total \$702 09

VOUCHER No. 52. GEORGE F. EDENHARTER, Superintendent.

1905.

June 30. Clothing pay-roll for June, 1905..... \$176 00

Total \$176 00

VOUCHER No. 53. NATHAN PLANT & CO.

1905.

June 1. 17 50 pair O. L. bals shoes at 99c..... \$49 50

Total \$49 50

VOUCHER No. 54. C. W. LEFLER HAT CO.

1905.

July 3. 6 doz. straw hats at \$6.00..... \$36 00

Total \$36 00

VOUCHER No. 55. BLISS, SWAIN & CO.

1905.

July	8.	100 suits of clothing at \$6.00.....	\$600 00
Total			\$600 00

VOUCHER No. 56. NATHAN PLANT & CO.

1905.

July	1.	50 pairs O. L. shoes at 99c.....	\$49 50
"	1.	200 pairs women's bals at \$1.02½.....	205 00
Total			\$254 50

VOUCHER No. 57. HIBBEN, HOLLWEG & CO.

1905.

July	1.	9 doz. Sir John's collars at \$1.05.....	\$9 45
"	1.	3 doz. Sir John's collars at \$1.05.....	3 15
"	1.	6 doz. braces at \$2.50.....	15 00
"	1.	6 doz. overalls at \$7.50.....	45 00
"	1.	18 doz. assorted bows at \$2.25.....	40 50
"	1.	1 11-12 doz. assorted bows at \$2.25.....	4 31
"	1.	38.1 yds. Simp. shop. red prints at 4½c....	2 62
"	1.	53.3 yds. Simp. gray prints at 4½c.....	2 42
"	1.	317.1 yds. Simp. B. & W. prints at 4½c....	14 28
"	1.	433.1 yds. American shirting at 4½c.....	18 41
"	1.	426.3 yds. American I. B. at 4½c.....	19 20
"	1.	608½ yds. Hamilton stripes at 7½c.....	45 62
"	1.	819¾ yds. Dwight half blea. at 7½c.....	61 48
"	1.	809.1 yds. Masonville blea at 7c.....	56 65
"	1.	40 doz. hose at \$2.00.....	80 00
"	1.	30 doz. U. S. pins at 20c.....	6 00
"	1.	100 pkgs. hair pins at 1½c.....	1 50
"	1.	12 doz. safety pins at 27½c.....	3 30
"	1.	6 doz. combs at 45c.....	2 70
"	1.	12 doz. combs at 62½c.....	7 50
"	1.	40 doz. O. N. T. thread at 50c.....	20 00
Total			\$459 09

VOUCHER No. 58. GEORGE F. EDENHARTER, Superintendent.

1905.

July	31.	Clothing pay-roll for July, 1905.....	\$176 50
Total			\$176 50

VOUCHER No. 59. J. A. EHRENSPERGER & CO.

1905.

July 1.	1 pair men's shoes.....	\$3 50
" 21.	1 pair ladies' shoes.....	2 00
" 24.	100 pair men's slippers at \$1.00.....	100 00

Total	\$105 50
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VOUCHER No. 60. PETER NUTZ.

1905.

July 31.	Mending 26 pair shoes for.....	\$16 50
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Total	\$16 50
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VOUCHER No. 61. J. A. EHRENSPERGER & CO.

1905.

Aug. 10.	1 pair ladies' shoes.....	\$2 00
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Total	\$2 00
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VOUCHER No. 62. HIBBEN, HOLIWEG & CO.

1905.

Aug. 8.	12 pcs. fancy garter webbing, 12 yds. each, 144 yds. at 1½c.....	\$2 16
" 11.	6 doz. combs at 62½c.....	3 75
" 11.	46 doz. O. N. T. thread at 50c.....	20 00
" 15.	10 doz. bows at \$1.25.....	12 50

Total	\$38 41
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VOUCHER No. 63. NATHAN PLANT & CO.

1905.

Aug. 12.	16 pair old ladies' shoes at 99c.....	\$15 84
" 12.	9 pair old ladies' shoes at \$1.09.....	9 81

Total	\$25 65
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VOUCHER No. 64. GEORGE F. EDENHARTER, Superintendent.

1905.

Aug. 12.	Clothing pay-roll for August, 1905.....	\$177 30
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Total	\$177 30
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VOUCHER No. 65. PETER NUTZ.

1905.		
Aug. 31.	Mending 21 pair shoes.....	\$14 00
	Total	\$14 00

VOUCHER No. 66. PETER NUTZ.

1905.		
Sept. 30.	Mending 22 pair shoes.....	\$14 70
	Total	\$14 70

VOUCHER No. 67. GEORGE F. EDENHARTER, Superintendent.

1905.		
Sept. 30.	Clothing pay-roll for September, 1905.....	\$177 25
	Total	\$177 25

VOUCHER No. 68. HAVENS & GEDDES CO.

1905.		
Sept. 30.	8 pcs. Masonville blea., 429 $\frac{1}{4}$ yds. at 6 $\frac{3}{4}$ c..	\$28 98
	Total	\$28 98

VOUCHER No. 69. J. A. EHRENSPERGER & CO.

1905.		
Oct. 3.	50 pair men's shoes at \$1.24.....	\$62 00
	Total	\$62 00

VOUCHER No. 70. NATHAN PLANT & CO.

1905.		
Oct. 3.	90 pair old ladies' shoes at 99c.....	\$89 10
" 3.	10 pair old ladies' shoes at \$1.09.....	10 90
	Total	\$100 00

VOUCHER No. 71. PETER NUTZ.

1905.		
Oct. 31.	Mending 15 pair shoes.....	\$11 15
	Total	\$11 15

VOUCHER No. 72. HIBBEN, HOLLWEG & CO.

1905.

Oct.	3.	8 pcs. American shirting, 427 yds. at $4\frac{1}{2}c.$	\$19 22
"	3.	8 pcs. American I. B. prints, $452\frac{1}{2}$ yds. at $5c.$	22 63
"	3.	8 pcs. Simpson B. & W., $442\frac{1}{2}$ yds. at $5c.$	22 13
"	3.	10 pcs. Lancaster gingham, $445\frac{1}{4}$ yds. at $5c.$	22 29
"	3.	16 pcs. Masonville muslin, $838\frac{1}{2}$ yds. at $7\frac{1}{2}c.$	62 89
"	3.	16 pcs. Anchor blea., 800 yds. at $7\frac{1}{2}c.$	60 00
"	3.	13 pcs. Hamilton stripe, $579\frac{3}{4}$ yds. at $7\frac{1}{2}c.$	43 48
"	3.	1 case B. canton, 876 yds. at $10\frac{1}{2}c.$	91 98
"	3.	2 pcs. Bro. canton, $112\frac{1}{2}$ yds. at $10\frac{1}{2}c.$	11 81
"	3.	3 pcs. Nainsook checks, 317 yds. at $6\frac{1}{2}c.$	20 61
"	3.	25 doz. hose at \$2.00	50 00
"	3.	100 pkgs. hairpins at $1c.$	1 00
"	3.	6 doz. fine combs at $45c.$	2 70
"	3.	12 doz. dress combs at $60c.$	7 20
"	3.	12 doz. safety pins at $27\frac{1}{2}c.$	3 30
"	3.	9 pcs. I. R. Web. 12 ea., 109 yds. at $1\frac{1}{2}c.$	1 62
"	3.	2 pcs. I. R. Web. 12 ea., 24 yds. at $1\frac{1}{2}c.$	36
"	3.	1 pc. I. R. Web., 12 yds. at $1\frac{1}{2}c.$	18
"	3.	40 gro. 4-4 shoe laces at $20c.$	8 00
"	3.	20 gro. Norwood laces at $55c.$	11 00
"	3.	1-12 doz. ladies' vests, deld., at \$3.75	31
"	3.	13-2 doz. ladies' vests, deld., at \$3.75	50 63
"	3.	22-2 doz. ladies' vests, deld., at \$3.75	99 37
"	3.	1-12 doz. braces, deld., at \$1.75	15
"	3.	6 doz. braces, deld., at \$1.75	10 50

Total	\$623 36
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VOUCHER No. 73. HAVENS & GEDDES CO.

1905.

Oct.	6.	24 doz. hose at \$2.05	\$82 00
"	6.	9 pcs. Masonville blea., $497\frac{1}{4}$ yds. at $6\frac{3}{4}c.$	33 56

Total	\$115 56
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VOUCHER No. 74. GEORGE F. EDENHARTER, Superintendent.

1905.

Oct.	31.	Clothing pay-roll for October, 1905	\$178 00
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Total	\$178 00
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VOUCHER No. 75. STOUT'S FACTORY SHOE STORE CO.

1905.

Oct.	28.	100 pair men's shoes at $\$1.17\frac{1}{2}c.$	\$117 50
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Total	\$117 50
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Grand Total from Clothing Fund	\$13,340 63
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EXHIBIT No. 17.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM
LAUNDRY ADDITION FUND DURING THE FISCAL
YEAR ENDING OCTOBER 31, 1905.

VOUCHER No. 1. THE AMERICAN LAUNDRY MACHINERY CO.
1904.

Nov. 11.	1 5-section metallic cabinet dry room as per contract	\$1,923 30
Total		\$1,923 30

VOUCHER No. 2. CHARLES J. AUFDERHEIDE.

1904.

Dec. 31.	1 pair double doors in laundry or balance of contract of addition to laundry.....	\$40 00
Total		\$40 00
Grand Total from Laundry Addition Fund		\$1,963 30

EXHIBIT No. 18.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM
PAINTING FUND DURING THE FISCAL YEAR
ENDING OCTOBER 31, 1905.

VOUCHER No. 1. J. H. BALLMANN.

1904.

Nov. 26.	Painting exterior wood and tin work of the bakery, cold storage and power house	\$119 00
" 26.	Painting exterior of officers' barn.....	70 00
" 26.	Painting exterior of junk house.....	31 15
" 26.	Painting rear porch of ladies' building....	8 00
Total		\$228 15
Grand Total from Painting Fund..		\$228 15

EXHIBIT No. 19.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM
NEW BOILER PLANT FUND DURING THE FISCAL
YEAR ENDING OCTOBER 31, 1905.

VOUCHER No. 1. ANDERSON BRUNER.

1904.

Dec. 31.	20 ft. 6-in. sewer and down spout connections	\$10 00	
" 31.	25 ft. 6-in. iron vent pipe from catch basin	15 00	
" 31.	1 large brick and concrete basin 9 ft. by 10 ft. with heavy iron cover, steam blow-off basin	150 00	
Total			\$175 00

VOUCHER No. 2. ANDERSON BRUNER.

1905.

Jan. 15.	1 catch basin and cover and connection from down spout to basin and from basin to sewer at laundry building.....	\$45 00	
Total			\$45 00

VOUCHER No. 3. JOSEPH McWILLIAMS & CO.

1905.

Jan. 31.	Furnishing and installing a special vacuum pump for return service as per our proposition of December 6, 1904, your letter of acceptance December 7, 1904.....	\$658 00	
Total			\$658 00
Grand Total from New Boiler Plant Fund			\$878 00

INVENTORY

OF THE

Central Indiana Hospital for Insane,

October 31, 1905.

HOUSEKEEPER'S DEPARTMENT, DEPARTMENT FOR WOMEN.

Superintendent's Office.

2 desks	\$45 00
3 letter file cases.....	95 00
1 typewriter and desk.....	75 00
4 gas globes	1 00
2 office chairs	7 00
1 letter press	12 00
2 ink stands	1 00
2 gas fixtures	3 00
2 leather seat chairs.....	5 00
2 stands	3 00
2 shades	3 75
1 linoleum	16 00
2 waste baskets	25
2 cuspidors	50
1 book stand	2 00
2 electric lamps	13 00
2 chairs	1 50
1 large table	13 00
1 mirror	20 00
1 mimeograph	10 00

Total	\$327 00
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Superintendent's Private Office.

2 desks	\$95 00
2 book cases	35 00
2 rocking chairs	17 00
1 upholstered chair	4 00
3 office chairs	30 00
2 gas fixtures	17 00
4 gas globes	1 00

1 rug	\$2 00
4 shades	7 00
1 book stand	2 00
3 ink stands	1 00
2 cuspidors	75
2 tables	6 00
2 electric lamps	14 00
1 carpet	35 00
3 chairs	18 00
1 stool	2 00

Total

\$286 75

Physicians' Office.

5 desks	\$115 00
4 office chairs	15 00
4 inkstands	1 00
2 gas fixtures	1 50
4 chairs	3 00
4 shades	7 00
1 clock	3 00
6 rugs	6 00
1 linoleum	16 00
4 waste baskets	2 00
1 cuspidor, 1 lantern	1 50
1 rocking chair	2 00
4 electric lamps	15 00
4 gas globes	1 00

Total

\$188 50

General Office.

6 leather seat chairs.....	\$14 00
1 iron safe	100 00
1 file case	20 00
2 desks	35 00
2 telephone switch boards	250 00
3 inkstands	1 00
2 stools	1 50
3 lanterns	3 00
1 book stand	75
1 key rack	2 00
1 stand	50
1 table	7 00
2 office chairs	4 00
1 electric lamp	7 00
1 scale	2 50

1 clock	\$4 00
1 carpet	20 00
2 shades	4 00
2 gas fixtures	1 50
1 chair	50

Total	\$478 25
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Reception Room.

1 carpet	\$20 00
2 shades	75
2 gas fixtures	1 50
6 rugs	4 50
3 rocking chairs	3 00
3 book cases	30 00
3 chairs	4 00
1 table and cover.....	2 50
1 office chair	4 00
1 typewriter and desk	75 00

Total	\$145 25
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Office Hall.

2 gas fixtures	\$10 00
1 hat rack	5 00
1 large leather seat	50 00
1 clock	5 00
6 gas globes	1 50
1 table	50
1 gong	1 00
2 wooden settees	5 00
9 leather settees	35 00
21 chairs	15 00
1 marble-top table	5 00
7 pictures	8 00
1 leather seat chair.....	2 50
11 rugs	6 00

Total	\$149 50
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Parlor, Second Floor.

1 carpet	\$20 00
4 lace curtains	50 00
4 shades	8 00
1 gas fixture	6 00
1 mirror	25 00
3 rugs	10 00
4 gas globes	1 00

Total	\$120 00
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Hall, Second Floor.

160 yards carpet	\$110 00
1 portiere	15 00
2 gas fixtures	10 00
1 water cooler and stand.....	4 00
1 hat rack	2 00
1 couch	8 00
2 leather rocking chairs.....	25 00
19 rugs	20 00
7 gas globes	2 00
1 piano	300 00
3 book cases	35 00
1 marble-top table	6 00
2 sofas	12 00
1 extension table	10 00
1 sideboard	10 00
2 chiffoniers	14 00
4 cane seat chairs.....	8 00
4 leather seat rocking chairs.....	20 00
1 wardrobe	20 00
3 upholstered chairs	8 00
1 table	5 00
<hr/>	
Total	\$648 00

First Bedroom, Second Floor.

1 carpet,	\$18 00
1 gas fixture	75
8 shades	12 00
2 rugs	4 00
4 lace curtains (old)	2 00
1 book case	15 00
1 electric lamp	7 00
1 table	8 00
2 chairs	2 00
1 iron bedstead	6 00
1 hair mattress	6 00
2 pillows	3 00
<hr/>	
Total	\$83 75

Second Bedroom, Second Floor.

2 marble-top dressing cases.....	\$36 00
4 shades	6 00
2 gas fixtures	2 00
1 wardrobe	20 00
1 chiffonier	8 00
1 spring couch	10 00

1 marble-top washstand	\$7 00	
2 lace curtains (old)	1 00	
2 iron bedsteads	16 00	
1 carpet	20 00	
1 box mattress	8 00	
1 table	1 00	
4 rugs	4 00	
3 hair mattresses	20 00	
16 pillows	12 00	
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Total		\$171 00

Third Bedroom, Second Floor.

1 carpet	\$20 00	
4 shades	6 00	
2 gas fixtures	5 00	
1 wardrobe	20 00	
1 water set	3 00	
2 pillows	3 00	
2 lace curtains (old)	2 00	
4 rugs	8 00	
5 gas globes	1 25	
2 marble-top tables	8 00	
2 chairs	3 00	
<hr/>		
Total		\$79 25

Fourth Bedroom, Second Floor.

1 carpet	\$5 00	
3 shades	75	
1 gas lamp	1 00	
3 pair curtains	1 00	
2 rugs	1 00	
4 tables	15 00	
1 wardrobe	20 00	
1 bedstead	6 00	
1 marble-top dresser	9 00	
2 marble-top wash stands	10 00	
1 chair	50	
<hr/>		
Total		\$69 25

First Physician's Room.

1 carpet	\$15 00	
2 rugs	1 50	
8 shades	12 00	
4 lace curtains	1 00	

1 chair	\$0 75	
1 wardrobe	15 00	
1 water set	3 00	
1 electric lamp	7 00	
2 pillows	1 00	
<hr/>		
Total		\$56 25

Second Physician's Room.

1 carpet	\$15 00	
4 shades	6 00	
1 bedstead	8 00	
1 hair mattress	8 00	
1 set springs	3 00	
1 wardrobe	14 00	
1 marble-top wash stand	5 00	
1 book case	7 00	
1 cane seat chair.....	75	
1 water set	1 50	
2 gas fixtures	2 00	
3 gas globes	75	
4 lace curtains	1 00	
2 pillows	1 00	
1 lounge	5 00	
1 table	2 00	
1 electric lamp	7 00	
4 upholstered chairs	15 00	
1 marble-top dressing case.....	18 00	
1 cuspidor	25	
<hr/>		
Total		\$120 25

Third Physician's Room.

1 bedstead	\$7 00	
1 hair mattress	8 00	
1 set springs	3 00	
1 marble-top wash stand.....	4 00	
1 marble-top dresser	7 00	
1 wardrobe	15 00	
2 upholstered chairs	8 00	
2 lace curtains	50	
3 rugs	1 50	
2 tables	2 75	
1 book case	7 00	
2 pillows	1 00	
1 lounge	5 00	
3 chairs	1 50	

1 cuspidor	\$0 25	
1 carpet	20 00	
2 shades	3 00	
1 book stand	2 00	
1 electric lamp	7 00	
<hr/>		
Total		\$103 50

First Bedroom, Third Floor.

1 carpet	\$20 00	
1 table and cover	2 50	
5 pictures	5 00	
2 shades	3 00	
2 bedsteads	14 00	
5 pillows	3 00	
2 hair mattresses	12 00	
1 marble-top dresser	18 00	
1 marble-top wash stand	8 00	
1 wardrobe	15 00	
1 leather seat rocking chair	8 00	
1 water set	2 00	
1 arm chair	5 00	
3 rugs	3 00	
2 gas fixtures	1 50	
4 cane seat chairs	2 50	
1 couch	5 00	
2 lace curtains	50	
1 stool, 1 cuspidor	1 25	
1 coat rack	3 00	
<hr/>		
Total		\$132 25

Second Bedroom, Third Floor.

2 bedsteads	\$14 00	
1 marble-top dresser	7 00	
1 marble-top wash stand	4 00	
1 carpet	15 00	
1 box mattress	8 00	
1 hair mattress	4 00	
1 wardrobe	7 00	
2 gas fixtures	2 00	
3 gas globes	75	
1 leather seat rocking chair	8 00	
3 shades	1 00	
1 couch	5 00	
3 pillows	3 00	
3 lace curtains	1 00	

2 upholstered chairs.....	\$7 00	
1 table and cover.....	2 50	
1 water set	2 00	
5 pictures	5 00	
1 stool, 1 cuspidor.....	1 25	
3 rugs	3 00	
1 coat rack	3 00	
<hr/>		
Total		\$103 50

Third Bedroom, Third Floor.

1 bedstead	\$8 00	
1 hair mattress	8 00	
1 set springs	3 00	
3 scrim curtains	1 50	
2 pillows	1 00	
3 rugs	1 00	
1 gas fixture	1 00	
1 rocking chair	1 00	
1 water set	1 00	
1 electric lamp	7 00	
1 lounge	4 00	
3 chairs	2 00	
1 marble-top dresser	14 00	
3 shades	1 00	
2 gas globes	50	
1 marble-top wash stand.....	5 00	
1 carpet	5 00	
1 stand	1 50	
1 writing desk	2 00	
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Total		\$67 50

Hall, Third Floor.

27 cane seat chairs.....	\$17 00	
2 gas fixtures	5 00	
1 writing desk	1 50	
1 table	1 00	
160 yards carpet (old).....	25 00	
2 sofas	10 00	
4 gas globes	1 00	
1 clock	5 00	
2 wardrobes	18 00	
3 shades	2 50	
3 upholstered rocking chairs.....	8 00	
1 water cooler and stand.....	5 00	
10 upholstered chairs	14 00	

1 gas lamp	\$2 00	
2 rocking chairs	1 75	
1 linen box	1 00	
4 linoleums in bath rooms.....	30 00	
<hr/>		
Total		\$147 75

Superintendent's Dining Room.

1 sideboard	\$25 00	
1 dining table	10 00	
12 chairs	11 00	
1 carpet	25 00	
1 china closet	15 00	
3 gas fixtures	8 00	
2 carving knives and forks	5 00	
1 cracker bucket	10	
1 broom, 1 dust pan.....	20	
1 ice pick, 1 bread box.....	35	
3 shades	5 00	
4 gas globes	1 00	
10 trays	2 00	
4 rugs	3 00	
1 gas stove	5 00	
3 dish pans	50	
1 stand	2 00	
1 ice chest	25 00	
1 side table	1 00	
1 linen box	75	
<hr/>		
Total		\$144 90

China.

48 dinner plates	\$7 00	
45 tea plates	6 00	
60 dessert plates	6 00	
40 soup bowls	5 00	
60 tea cups	6 00	
50 saucers	5 00	
60 side dishes	5 00	
12 pitchers	3 00	
10 meat platters	4 00	
30 bone dishes	3 00	
11 small coffee cups.....	1 25	
16 small saucers	1 25	
40 individual butters	1 50	
10 vegetable dishes	3 50	
8 chocolate cups and saucers.....	1 50	

11 pickle disnes.....	\$1 50	
54 bouillon cups and saucers.....	7 00	
1 gravy dish	50	
<hr/>		
Total		\$68 00

Silverware.

25 table spoons .	\$10 00	
30 tea spoons	4 50	
42 soup spoons	12 00	
48 knives	7 00	
45 forks	6 50	
7 tea set pieces.....	15 00	
1 caster	1 00	
1 syrup pitcher	2 50	
1 soup ladle	1 00	
2 pickle casters.....	1 00	
1 butter knife	50	
19 sherbet spoons	3 00	
1 sugar spoon	50	
1 gravy spoon	50	
24 oyster forks	5 00	
36 ice cream spoons.....	5 00	
<hr/>		
Total		\$75 00

Glassware.

75 glasses	\$5 00	
1 celery glass	25	
2 cake stands	1 00	
10 fruit dishes	2 50	
26 finger bowls	2 00	
39 sherbet glasses	3 00	
24 oyster glasses	1 75	
18 salt cellars	1 50	
18 peppers	1 50	
2 vinegar cruets	50	
36 small glass dishes.....	2 00	
<hr/>		
Total		\$21 00

Linen.

32 table cloths	\$40 00	
125 napkins	20 00	
1 table cloth, colored border.....	2 00	
37 doilies	1 50	

12 aprons	\$1 50	
45 tea towels	3 00	
20 fringed napkins	1 50	
2 canton flannel table covers.....	2 00	
1 chamois skin	25	
<hr/>		
Total		\$71 75

Officers' Dining Room.

14 chairs	\$11 00	
2 tables	7 00	
3 gas fixtures	3 00	
3 shades	6 00	
1 sideboard	13 00	
1 towel rack	50	
1 dust pan, 1 broom.....	20	
1 linen box	1 00	
2 dish pans	40	
1 linoleum	10 00	
1 stand	50	
3 gas globes	75	
1 water cooler and stand	5 00	
1 ice chest	8 00	
5 trays	1 00	
<hr/>		
Total		\$67 35

China.

32 dinner plates	\$3 00	
17 pie plates	1 50	
55 dessert dishes.....	2 00	
18 coffee cups	1 00	
9 egg cups	50	
28 individual butters	50	
1 soup tureen	50	
18 saucers	1 00	
14 soup bowls	1 00	
3 pitchers	50	
<hr/>		
Total		\$11 50

Silverware and Cutlery.

45 forks	\$5 00	
18 soup spoons	2 00	
1 soup ladle	75	
1 water pitcher	75	
2 sugar bowls	50	

1 cream pitcher.....	\$0 20	
19 table spoons	3 00	
32 tea spoons	4 00	
1 butter knife	25	
1 slop bowl	20	
1 syrup pitcher	1 00	
1 carving knife and fork.....	1 50	
2 bread knives	50	
30 knives	4 00	
<hr/>		
Total		\$23 65

Glassware.

23 water glasses	\$1 50	
2 cake stands	75	
12 salt and peppers.....	50	
1 celery glass	10	
1 sugar bucket, 1 cracker bucket.....	25	
3 vinegar cruets	50	
<hr/>		
Total		\$3 60

Linen.

25 table cloths	\$30 00	
120 napkins	7 00	
60 tea towels	1 50	
20 aprons	3 50	
2 canton flannel table covers.....	2 00	
18 fringed napkins	1 00	
Total		\$45 00

Ward Hall Bedrooms.

5 hair mattresses	\$25 00	
5 bedsteads	18 00	
1 set springs	3 00	
5 bureaus	15 00	
5 wardrobes	25 00	
6 chairs	1 50	
5 carpets	50 00	
10 rocking chairs	15 00	
3 tables	1 50	
4 gas fixtures	4 00	
5 china water sets	10 00	
5 window shades	10 00	
10 tumblers	50	
5 washstands	20 00	
5 pairs scrim curtains.....	3 00	

12 pillows	\$7 00	
4 gas globes	1 00	
5 rugs	4 00	
		<hr/>
Total		\$218 50

Rear Center and West Dormitory.

50 iron bedsteads	\$135 00	
10 sets springs	20 00	
115 hair pillows	45 00	
31 wardrobes	110 00	
49 washstands	30 00	
47 bureaus	70 00	
58 chairs	25 00	
46 china water sets	70 00	
20 mirrors	15 00	
25 tables	12 00	
31 gas fixtures	25 00	
60 pairs muslin curtains	35 00	
70 window shades	60 00	
43 brooms	4 00	
15 mops	1 25	
2 clocks	5 00	
2 web brushes	50	
24 carpets	30 00	
107 rocking chairs	95 00	
13 feather dusters	1 00	
65 hair mattresses	290 00	
15 bedsteads	25 00	
55 tumblers	2 50	
46 whisk brooms	2 00	
20 granite buckets	2 00	
15 dust pans	1 00	
5 stepladders	5 00	
		<hr/>
Total		\$1,116 25

House Linen, Center Building.

36 spreads	\$30 00	
74 sheets	30 00	
125 pillow cases	14 00	
384 towels	43 00	
38 blankets	50 00	
85 roller towels	19 00	
		<hr/>
Total		\$186 00

House Linen, Ward Hall Bedrooms.

14 spreads	\$10 00	
25 sheets	13 00	
40 pillow cases	5 00	
175 towels	15 00	
25 blankets	50 00	
<hr/>		
Total		\$93 00

House Linen, Rear Center and West Dormitory.

146 spreads	\$95 00	
248 sheets	90 00	
337 pillow cases	30 00	
940 towels	75 00	
210 blankets	170 00	
20 cloth curtains	10 00	
12 clothes sacks	2 00	
<hr/>		
Total		\$472 00

Officers' Kitchen.

2 ranges	\$200 00	
1 broiler	18 00	
5 tables	5 00	
4 chairs	1 00	
2 ice chests	10 00	
2 bread boards	50	
2 cake moulds	30	
1 sugar bucket, 1 coffee bucket	30	
2 milk buckets, 6 milk crocks	60	
6 large tin cans	1 25	
4 cupboards	13 00	
1 clothes basket, 1 oyster bucket	50	
2 potato mashers, 3 rolling pins	35	
6 cake cutters, 1 egg beater	30	
1 clock	3 00	
3 pudding moulds	25	
12 jelly cake pans	50	
5 coffee pots	1 50	
1 spice box, 6 cooking knives	1 00	
3 cooking forks, 12 dish pans	1 00	
2 wooden bowls, 12 bread pans	1 00	
6 skillets	3 00	
60 dozen fruit jars	20 00	
13 dozen jelly glasses	5 00	
3 rice kettles	60	
24 dozen tin fruit cans	6 00	

1 sugar bowl, 6 plates.....	\$0 25
4 strainers, 6 cups and saucers.....	50
3 colanders, 10 tin cups.....	50
2 meat grinders, 3 dippers	2 00
1 meat pounder, 1 wash board	20
12 aprons	1 50
2 tea caddies	20
6 knives, 6 forks	1 00
6 table spoons, 1 scale	1 20
12 towels, 3 table cloths.....	1 75
1 griddle, 2 funnels	1 00
12 buckets, 1 hatchet	1 30
1 cake box, 1 ice pick.....	30
2 ice cream freezers	4 00
2 vegetable slicers.....	1 50
6 stew pans	1 00
1 meat saw	50
1 copper kettle	2 00
3 iron kettles	1 00
1 set measures	1 00
12 platters	3 00
3 muffin pans	75
10 vegetable dishes	1 50
3 large stone jars	1 50
6 pie pans, 1 broom	40
12 small tea pots	1 50

Total

\$326 30

Night Watch Kitchen.

3 tables	\$4 00
8 chairs	1 00
1 range	70 00
12 table cloths.....	7 00
60 napkins	4 00
18 plates	1 50
35 towels	2 00
12 aprons	1 50
14 cups	75
14 knives	1 50
14 forks	1 50
1 cream pitcher, 1 sugar bowl.....	20
2 large pitchers, 1 caster	50
2 meat platters	40
5 vegetable dishes	50
15 saucers	75
18 tea spoons	2 00
13 table spoons	2 00
21 water glasses	1 00

12 soup bowls.....	\$1 00	
1 spoon holder, 2 coffee pots.....	50	
1 ice chest	12 00	
1 clock	1 00	
1 carving knife and fork.....	75	
2 dishpans	25	
6 large buckets	1 00	
6 crocks, 1 linen box	1 75	
1 toaster, 1 broom	20	
2 small buckets, 1 dust pan.....	30	
1 ice pick, 3 skillets	1 00	
1 oyster bucket, 1 bread box	50	
6 pans, 2 rice kettles	75	
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Total		\$123 10

Supervisors' Office.

3 desks	\$24 00	
1 table	1 00	
1 lounge	3 00	
1 chair	50	
1 mirror	1 00	
1 linoleum	5 00	
3 office chairs	9 00	
<hr/>		
Total		\$43 50

Officers' Barn.

1 bedstead	\$2 00	
1 hair mattress	6 00	
1 husk mattress	3 00	
1 set springs	3 00	
1 table	50	
2 rocking chairs	1 50	
1 bureau	1 00	
1 wardrobe	2 50	
1 clock, 1 mirror	2 00	
1 stove, 1 chair.....	2 50	
1 broom, 1 dustpan	10	
<hr/>		
Total		\$24 20
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Total Housekeeper, Department for Women..		\$7,137 10

HOUSEKEEPER'S DEPARTMENT, STOREHOUSE.

Steward's Office.

1 safe	\$75 00	
3 office desks	35 00	
1 table	50	
2 chairs, 1 stool	4 50	
1 mirror	75	
1 linoleum	75	
1 gas fixture, 2 globes	1 00	
1 drop light	1 00	
1 clock	3 00	
2 cuspidors, 2 waste baskets	1 00	
<hr/>		
Total		\$122 50

Trustees' Office.

1 clock	\$5 00	
6 ink wells	2 25	
1 couch and pillow	28 00	
1 hall glass	6 00	
1 directors' table	35 00	
1 directors' table	40 00	
1 umbrella stand	5 00	
2 ice water jugs	2 00	
8 window shades	7 00	
12 chairs	66 00	
8 cuspidors	2 00	
1 coco mat	1 00	
6 upholstered chairs	30 00	
2 waste baskets	1 00	
59 yards linoleum	75 00	
43 yards carpet "body brussels"	55 00	
<hr/>		
Total		\$360 25

Dormitory, First Floor.

3 wardrobes	\$26 00	
4 stands	1 50	
2 tables	2 00	
3 washstands	12 00	
2 feather pillows	1 50	
7 window shades	9 00	
2 double bedsteads, 1 iron single	16 00	
2 mirrors	1 50	
4 rocking chairs	9 50	
9 cane seat chairs	4 50	
2 wash bowls, pitchers and slop jars	3 00	

3 water pitchers, 4 glasses and tray.....	\$1 00
1 gas fixture and 4 globes	1 00
1 box mattress.....	10 00
1 set springs	3 00
3 carpets	40 00
1 tin water can and foot tub.....	25
1 carpet sweeper and dust pan.....	1 25
3 hair pillows	1 50
1 lounge and couch	14 00
1 hair mattress.....	5 00
1 office table	10 00
Total	\$173 50

Second and Third Floors.

2 wardrobes	\$7 00
26 chairs (old)	1 00
16 iron bedsteads, single.....	96 00
5 rocking chairs	3 00
12 bureaus	48 00
12 small stands	6 00
2 washstands	2 00
16 hair mattresses	80 00
26 hair pillows.....	26 00
6 cuspidors	60
2 tables	1 50
20 window shades	25 00
20 water glasses	60
16 water pitchers	3 20
3 stepladders	3 00
4 granite buckets	1 00
2 dust pans and 3 mop sticks.....	25
2 wall brushes	75
2 towel rollers	20
16 whisk brooms	1 00
2 boxes for bedding.....	75
12 chairs	16 00
Total	\$322 85

Bedding and Linen.

60 spreads	\$24 00
20 sheets	36 00
200 pillow cases	30 00
520 towels	51 00
30 roller towels	1 50
Total	\$142 50
Total Housekeeper, Storehouse.....	\$1,121 60

HOUSEKEEPER'S DEPARTMENT, DEPARTMENT FOR MEN.

Public Hall, Parlor and Library.

5 carpets	\$75 00
3 linoleums	50 00
10 rugs	10 00
15 office chairs	60 00
24 plain chairs	40 00
5 settees	100 00
9 desks	140 00
2 tables	10 00
4 bookcases	75 00
2 marble-top tables	10 00
4 clocks	25 00
6 inkstands	3 00
6 waste baskets	2 00
2 medicine cases	8 00
3 framed pictures	5 00
2 hat racks	10 00
2 stepladders	3 00
2 wooden benches	8 00
1 wire doormat	8 00
5 droplights	12 00
1 dictionary	6 00
6 yards rubber matting	3 00
16 gas globes	3 00
8 cuspidors	4 00

Total	\$670 00
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Hall and Rooms, Third Floor.

7 carpets	\$250 00
9 yards rubber matting	10 00
5 marble-top bedroom sets	75 00
4 couches	4 00
4 iron beds	20 00
2 wooden beds	5 00
6 upholstered chairs	10 00
3 plain chairs (camp)	1 50
7 rocking chairs	21 00
5 water pitchers and glasses	3 00
10 center and small tables	20 00
8 feather pillows	10 00
6 hair mattresses	30 00
1 pair bed springs	2 00
5 chamber sets	10 00
6 rugs	6 00
1 mantel mirror	10 00
2 large looking glasses	3 00
3 book cases	25 00
1 hall sweeper	2 00

2 towel racks.....	\$0 50	
4 waste baskets	1 25	
1 hat rack	3 00	
10 plain chairs	20 00	
1 stepladder	1 50	
1 toilet stand	3 00	
1 what-not	1 50	
10 framed pictures	10 00	
4 drop lights	15 00	
2 hair mattresses	20 00	
1 washstand	15 00	
1 couch	12 00	
1 bookcase	12 00	
1 wardrobe	9 00	
1 oak table	4 00	
1 rocker	4 00	
<hr/>		
Total		\$654 25

Hall and Bedrooms, Fourth Floor.

6 carpets	\$100 00	
2 linoleums	20 00	
4 marble-top bedroom sets.....	25 00	
4 wardrobes	16 00	
4 half-marble-top bedroom sets.....	50 00	
15 plain chairs	7 50	
1 rocking chair	4 00	
2 Morris chairs	15 00	
5 couches	5 00	
10 center tables	6 00	
6 cane seat rocking chairs.....	4 00	
8 large rugs	8 00	
3 commodes	2 50	
6 cuspidors	50	
16 feather pillows.....	16 00	
4 box mattresses	25 00	
4 hair mattresses	32 00	
5 pairs bed springs	5 00	
7 wooden beds	25 00	
3 iron beds	15 00	
9 chamber sets	18 00	
4 looking glasses	8 00	
10 water pitchers.....	2 50	
10 water glasses.....	50	
2 towel racks	1 00	
4 book cases	25 00	
18 gas globes	2 00	
6 framed pictures	3 00	
9 yards old rubber matting.....	2 00	
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Total		\$443 50

Arcade Hall Bedrooms.

7 wooden beds.....	\$14 00	
1 iron bed	5 00	
7 washstands	7 00	
6 bureaus	8 00	
5 wardrobes	25 00	
10 plain chairs	6 00	
11 rocking chairs	22 00	
2 old carpets	1 00	
2 new carpets	30 00	
14 feather pillows.....	14 00	
8 hair mattresses	64 00	
7 bed springs	2 00	
6 water pitchers	2 00	
8 water glasses	20	
7 chamber sets	7 00	
4 looking glasses.....	1 00	
<hr/>		
Total		\$208 20

Rear Center Bedrooms.

18 iron beds	\$99 00	
13 wash stands	13 00	
12 bureaus	12 00	
18 wardrobes	18 00	
10 tables	10 00	
24 chairs	24 00	
18 feather pillows	18 00	
18 hair mattresses.....	100 00	
10 soap dishes	50	
7 looking glasses	2 00	
10 water pitchers	2 00	
10 water glasses	25	
1 clothes hamper	50	
2 stepladders	2 00	
6 coal vases	6 00	
8 fire sets	1 60	
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Total		\$308 85

Fifth Floor Bedrooms and Hall.

11 old carpets	\$11 00	
11 iron beds	55 00	
20 bureaus	50 00	
14 washstands	10 00	
13 wardrobes	20 00	
14 plain chairs	11 00	
12 new rockers	33 00	

12 hair mattresses	\$96 00	
12 feather pillows.....	12 00	
8 looking glasses	1 00	
1 clothes basket	75	
12 new tables	15 00	
<hr/>		
Total		\$314 75

House Linen, Center Building.

48 spreads	\$48 00	
60 sheets	20 00	
87 pillow cases	6 00	
350 towels	35 00	
40 pairs double blankets	30 00	
2 pairs single blankets.....	1 00	
40 roller towels.....	5 00	
<hr/>		
Total		\$145 00

House Linen, Rear Center.

40 spreads	\$40 00	
25 sheets	25 00	
70 pairs double blankets.....	50 00	
10 pairs single blankets.....	5 00	
150 towels	15 00	
<hr/>		
Total		\$58 00

Officers' Dining Room.

1 carpet	\$60 00	
1 linoleum	5 00	
1 extension table.....	13 00	
1 sideboard	6 00	
12 chairs'	12 00	
1 pantry table	1 00	
5 framed pictures	5 00	
2 pairs curtains	2 00	
3 gas globes.....	25	
22 dinner plates	2 00	
24 tea plates	2 00	
1 syrup jug	50	
32 dessert dishes	2 50	
18 tea spoons	4 00	
1 silver sugar shell.....	1 00	
12 table knives	3 00	
12 table forks	3 00	
1 butcher knife.....	25	

1 pickle easter.....	\$1 00
4 sugar bowls	2 00
3 cream pitchers	1 00
2 spoon holders	1 00
2 canton flannel table cloths.....	2 00
2 vinegar stands.....	1 00
2 pepper stands	1 00
1 sauce pitcher	1 00
18 salt stands.....	2 50
18 butter dishes	1 00
2 glass cake stands	1 00
2 fruit dishes	1 00
2 pickle dishes	75
1 olive dish	50
2 jelly stands	1 00
6 meat platters	2 00
4 vegetable dishes	2 25
2 ladles	50
2 milk pitchers	1 00
10 dozen napkins	10 00
11 table cloths	4 00
8 tray cloths	25
24 water glasses	1 50
24 tea cups	1 00
22 soup bowls	1 00
24 saucers	1 50
3 dozen tea towels	50
1 dustpan	10
1 broom	10
1 mop stick	10
1 dishpan	20
4 trays	1 00
1 bread knife	75
1 crumb brush and pan.....	50
1 water pitcher	25
<hr/>	
Total	\$168 75

Officers' Kitchen.

12 plates	\$0 40
6 tea cups	10
6 saucers	10
2 sugar bowls	30
6 knives	50
6 forks	50
2 stew pans	20
4 tin pans	20
1 chopping bowl	30
6 table spoons	40

6 tea spoons.....	\$0 30
2 sugar boxes	1 00
2 coffee pots	1 00
1 steamer	50
2 strainers	50
8 tin buckets	1 00
11 spice boxes	1 00
11 pie pans	1 00
2 stew kettles	1 00
7 tin moulds	50
9 cake pans	1 50
1 wire egg basket	20
1 tea canister	20
1 wash basin	10
4 sets muffin rings	1 50
24 sheetiron pans	2 00
1 mop bucket	20
5 skillets	75
1 soup kettle	50
2 rice kettles	1 00
4 iron kettles	1 00
1 single range	85 00
1 frying kettle	50
1 butcher knife	25
1 slicing knife	40
1 skimmer	60
2 chopping knives	50
1 griddle	50
1 roaster	75
1 bread board	10
1 biscuit heater	50
1 potato masher	20
1 ice cream freezer	1 00
1 fish kettle	1 00
1 gas stove	25
1 copper tea kettle	1 00
1 oyster kettle	1 00
3 tables	2 00
5 chairs	1 50
10 milk crocks	60
1 biscuit cutter	20
1 meat pounder	20
8 cake cutters	20
3 porcelain kettles	2 00
1 cream beater.....	10
2 pepper boxes.....	20
12 roller towels	50
12 tea towels	20
12 aprons	40
5 table cloths.....	1 30

360 glass jars.....	\$12 00
6 earthenware jars	1 50
1 stepladder	50
436 jelly glasses	5 00
1 vegetable slicer	5 00
1 clock	50
6 iron spoons	50
2 graters	20
1 steam stand	3 00
4 broilers	1 00
1 granite tea pot	1 20
1 refrigerator	25 00
1 refrigerator, large.....	118 00
1 refrigerator (old)	5 00
1 food cutter	1 35
3 large earthen bowls.....	40
<hr/>	
Total	\$302 85

Fire House.

1 square table	\$8 00
2 round tables	2 00
2 lounges	12 00
1 cane seat rocking chair.....	3 75
6 cane seat rocking chairs.....	10 00
1 linoleum	25 00
30 iron bedsteads	130 00
1 wooden bedstead	5 00
30 single spreads	30 00
1 box mattress	16 00
36 hair mattresses	160 00
28 hair pillows	28 00
6 feather pillows	6 00
8 wardrobes	30 00
6 rocking chairs	12 00
36 rocking chairs.....	36 00
21 tables	63 00
6 water pitchers	1 50
18 water glasses	60
2 old carpets	2 00
18 carpets	200 00
3 dust pans	30
2 brooms	30
3 granite buckets	1 50
2 mop sticks	20
2 roller towels	25
2 cuspidors	75
18 whisk brooms	1 50
1 box for bedding	50
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Total	\$786 15

Bedding.

100 blankets	\$56 00	
66 spreads	54 00	
75 sheets	24 00	
100 pillow cases	10 00	
200 towels	20 00	
<hr/>		
Total		\$164 00
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Total Housekeeper, Department for Men.....		\$4,359 35

WARD PROPERTY, DEPARTMENT FOR MEN.

140 aprons, attendants.....	\$21 00	
78 baskets, clothing	85 80	
68 bedsteads, attendants.....	193 80	
456 bedsteads, iron, ward.....	2,375 76	
233 bedsteads, wooden, ward.....	349 50	
81 brackets	11 34	
2 bedpans	1 00	
230 blankets, attendants.....	345 00	
3,307 blankets, ward	4,133 75	
26 bath tubs	1,638 00	
39 bowls, wash	7 00	
45 brushes, shoe	8 55	
16 boots, rubber	45 00	
258 brooms, house	25 80	
86 brooms, whisk	4 30	
46 brushes, bathing.....	8 74	
44 brushes, dust	8 80	
184 brushes, scrub	9 20	
18 brushes, web	12 24	
77 brushes, hair	19 25	
251 buckets, granite	105 42	
42 bureaus, attendants	84 00	
15 cupboards	30 00	
59 camisoles	44 25	
25 cases, medicine	25 00	
145 chairs, corridor (old).....	43 50	
240 chairs, corridor (new).....	516 00	
58 chairs, rocking (old).....	124 70	
240 chairs, rocking (new).....	986 40	
11 chairs, barber	22 00	
25 clocks	86 50	
64 combs, coarse	3 20	
906 chambers	90 60	
293 cushions, chair	29 30	
91 cups, tin	2 73	
4 carpets, ward.....	4 00	
615 covers, cushion	92 25	

229 curtains, window.....	\$50 38
20 coats, rubber	60 00
20 checker boards	3 00
16 checker sets	2 20
9 domino sets.....	90
23 dishes, soap	1 15
11 foot stools	3 08
2 hat racks	3 00
10 jugs	6 50
57 looking glasses	57 00
6 lounges (old).....	18 00
144 lounges (new).....	925 92
11 music boxes	528 00
600 mattresses, hair (new).....	4,800 00
480 mattresses, hair (old).....	2,400 00
25 medicine glasses	1 25
105 floor mats	8 40
204 mop sticks	20 40
6 organs	108 00
1 piano	160 00
162 pans, dust	12 96
4 piano stools	3 00
172 pictures, ward	156 52
379 pillow cases, attendants.....	37 90
1,674 pillow cases, ward.....	167 40
905 pillows, hair.....	660 65
35 pitchers, ward.....	4 90
66 rugs	22 50
1 restraint, anklets.....	1 50
34 restraint belts.....	8 50
8 restraint gloves	64 00
1 restraint muff	4 00
35 restraint wristlets	71 40
8 floor rubbers	4 00
40 clothing sacks	10 00
6 sewing machines.....	70 00
21 scissors, ward	4 20
5 screw drivers	3 75
25 sprinklers	25 00
30 settees	60 00
297 sheets, attendants.....	133 65
1,864 sheets, ward	466 00
109 sheets, rubber	109 00
473 spittoons	47 30
215 spreads, attendants.....	215 00
1,498 spreads, ward	883 82
51 stands, hall	51 00
27 stands, wash.....	51 58
8 stands, flower.....	4 00
47 stand covers	11 75

21 stands, ink.....	\$2 10
33 stepladders	66 00
245 table cloths.....	245 00
10 tables, clothing room.....	10 00
35 tables, side	175 00
44 thermometers	14 08
309 towels, attendants	13 90
1,179 towels, ward	58 95
21 racks, towel	2 10
6 tubs	3 00
67 tumblers, glass	3 35
1 cooler, water	5 00
13 wardrobes	39 00
4 violins	4 00
4 violin bows	7 00
15 aprons, ward.....	1 50
1 gas stove	1 00
1 refrigerator	10 00
1 operating table	20 00
1 chair, invalid	7 50
2 graphophones and records.....	150 00
1 linoleum	5 00
50 tidies	7 50

Total Ward Property, Department for Men...	\$2,884 08
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Ladies' Attendants, Department for Men.

6 bedsteads	\$18 00
6 mattresses	48 00
6 pillows	4 38
6 wardrobes	49 50
6 stands	9 00
6 toilet sets	27 00
6 rugs	16 50
12 window shades	2 70
12 curtains	12 00
12 rocking chairs	30 00
6 washstands	51 00
27 double blankets	40 50
19 bedspreads	19 00
47 sheets	18 80
41 pillow cases	4 10
105 towels	5 25
6 carpets	89 18
6 buckets, granite	2 70

Total Ladies' Attendants.....	\$447 61
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Grand total Ward Property, Dept. for Men...	\$25,512 73
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WARD PROPERTY, DEPARTMENT FOR WOMEN.

1 air pad	\$1 00
34 baskets, clothing	17 00
74 bedsteads, attendant.....	360 00
535 bedsteads, ward	246 00
368 bedsteads, iron	1,440 00
12 bells, dinner	1 20
130 blankets, double	260 00
5,765 blankets, single	5,760 00
42 bowls, sugar	6 30
257 bowls, soup.....	12 85
12 bread boxes	3 00
12 bread boards	60
9 bread knives.....	90
285 brooms, house	28 50
60 brooms, whisk	3 00
28 brushes, dust	4 00
150 brushes, scrub	10 50
22 brushes, web	4 40
62 brushes, hair	6 50
350 buckets, mop	17 50
31 bureaus, attendants	31 00
128 camisoles	9 40
24 cans, oil.....	90
32 casters	3 20
727 chairs, corridor	363 50
439 chairs, dining room	219 50
40 chairs, strong	10 00
738 chairs, rocking	568 50
7 chairs, invalid	10 50
24 clocks	36 00
128 combs, coarse	3 40
65 combs, fine	1 95
983 chambers	294 90
419 cups, tea	12 57
178 cups, tin	8 90
4 cups, feeding	80
28 cruets, salt	2 80
1,185 curtains, window	592 50
38 dishes, butter	1 52
45 dishes, dessert	1 35
40 dishes, steak	8 00
158 dishes, vegetable	15 80
10 foot stools	2 00
6 forks, carving	60
436 forks, table	21 80
17 hat racks	4 25
13 jugs	65
8 knives, carving	80
448 knives, table	22 40

50 yards linoleum	\$20 00
222 ladies' napkins	11 10
97 looking glasses	22 50
333 lounges	2,955 00
26 medicine glasses	1 30
1,552 mattresses, hair	3,656 00
126 mattresses, husk	252 00
13 music boxes	300 00
248 mop sticks	24 80
377 music sheets	188 50
10 organs	500 00
41 pans, dish	4 10
143 pans, dust	14 30
52 pans, wash	2 60
15 pianos	2,065 00
20 piano stools	10 00
1,035 pictures, ward	517 50
262 pillow cases, attendants	26 20
3,963 pillow cases, ward	396 30
950 hair pillows	475 00
37 pitchers, cream	1 85
29 pitchers, syrup	1 45
59 pitchers, water	5 90
464 plates, dinner	23 20
20 plates, soup	1 00
46 pots, coffee	4 60
7 restraints, anklets	7 00
22 restraints, belts	22 00
12 restraints, gloves	36 00
13 restraints, wristlets	26 00
76 rubbers, floor	15 00
108 sacks, clothing	32 40
7 salt cellars	35
477 saucers	14 21
43 scissors	4 30
16 screw drivers	3 20
12 sugar cans	2 60
77 settees	38 50
327 sheets, double	81 60
4,027 sheets, single	805 40
282 sheets, rubber	282 00
29 spittoons	2 90
28 spoon holders	1 94
292 spoons, table	14 60
329 spoons, tea	9 87
2 spoons, vegetable	20
185 spreads, double	185 00
1,380 spreads, single	1,380 00
286 stands, hall	143 00
16 dressers	252 00

55 stands, flower	\$27 00
32" stands, enameled	50 00
231 stand covers	115 50
54 stepladders	27 00
32 tubs, bath	1,600 00
228 table cloths	456 00
54 tables, dining	27 00
24 tables, side	24 00
17 tables, clothing	17 00
40 thermometers	8 00
451 towels, attendants	90 20
3,357 towels, ward	1,007 10
180 towels, tea	18 00
46 towel racks	9 20
340 tidies	17 00
36 tubs, wash	18 00
198 tumblers, glass	9 90
48 waiters, tea	14 80
26 wardrobes	226 00
34 washboards	6 80
16 chamber sets	96 00
714 ward aprons	142 80
70 ward bibbs	7 00
668 ward bonnets	200 40
28 ward carpets	851 40
87 ward chemises	8 70
109 ward drawers	10 90
77 ward dresses	15 40
229 ward gowns	68 70
623 ward hoods	62 30
128 ward vests	12 80
13 hall tables	13 00
211 table napkins	10 55
76 easels	7 60
92 window shades	92 00
434 cotton quilts	173 60
917 lounge pillows	458 50
44 rugs	44 00
21 combination suits	10 50
13 canvas dresses	13 00
1 gas stove	1 00
96 throws	27 60
4 electric fans	80 00
2 chiffoniers	28 00
9 tack hammers	45
3 curtain stretchers	3 00
38 jardinier stands	19 00
9 commodes	9 00

Total Ward Property, Dept. for Women.....

\$31,509 01

DINING DEPARTMENT.

1. General Dining Room, Department for Women.

9 dining tables	\$90 00
4 side tables	2 00
2 cupboards	1 00
1 bread box	1 50
1 bread board	10
1 ice box	3 00
1 stand	10
23 coffee pots	1 00
105 dining chairs	30 00
151 dinner plates	3 00
142 saucers	2 50
105 tea cups	1 25
13 casters	5 50
13 meat platters	2 25
43 vegetable dishes	2 50
9 soup tureens	1 25
9 dippers	30
106 soup bowls	2 00
3 cake dishes	60
27 spoon holders	1 50
15 sugar bowls	80
60 glass tumblers	40
106 table spoons	3 50
86 tea spoons	2 50
105 knives	7 00
107 forks	6 50
13 butter dishes	85
4 syrup pitchers	80
11 carving forks	1 20
11 carving knives	1 50
1 bell	30
1 looking glass	10
1 electric bell	8 00
1 duster	10
2 whisk brooms	10
9 water pitchers	1 20
15 trays	1 00
24 window curtains	2 00
40 table cloths	5 00
30 colored aprons	50
4 roller towels	25
11 tea towels	25
206 napkins	1 00
21 white aprons	95
3 wash tanks	52 50
2 kitchen tables	60

1 wash board.....	\$0 10	
3 dishpans	30	
7 granite buckets	70	
3 mop sticks	10	
5 brooms	60	
1 clothes' sack	10	
1 hatchet	10	
2 scrub brushes	20	
5 window screens	2 00	
2 benches	25	
3 dust pans	15	
2 door screens	1 00	
<hr/>		
Total		\$255 85

2. General Dining Room, Department for Men.

4 brooms	\$0 25	
3 dust pans	15	
3 crumb brushes	25	
4 dusters	20	
2 mopsticks	10	
2 rubber mops	10	
4 tea towels	40	
3 kitchen tables	75	
2 side tables	2 00	
1 side board.....	70	
1 bread box	1 25	
1 bread board	10	
2 pairs rubber boots.....	75	
1 rubber coat	75	
1 mirror	40	
1 looking glass	10	
1 steam table	17 00	
1 clock	1 40	
18 window shades	3 00	
1 screen door	1 10	
21 window screens	4 00	
17 coffee pots	1 50	
18 coffee stands	10	
14 dippers	1 00	
3 draining pans	30	
4 dishpans	75	
4 buckets	40	
2 wash tanks	35 00	
1 sugar bucket	10	
1 cracker bucket	10	
1 molasses bucket	10	
1 pepper box	05	
1 ladle	05	

24 sugar bowls.....	\$2 25
24 cracker bowls	1 25
79 dessert dishes	1 50
150 cups	2 25
24 cake dishes	2 50
58 vegetable dishes	10 00
16 meat platters	3 25
12 tureens	1 25
102 soup bowls	2 20
11 water pitchers	1 50
1 coffee tank	13 00
3 towel racks	20
3 stepladders	1 25
8 special trays	1 00
29 red table cloths.....	5 00
15 white table cloths.....	3 00
348 napkins	5 00
9 hand towels	90
30 white aprons	90
68 colored aprons	1 25
12 dining tables	128 00
187 dinner plates	3 00
117 pie plates	1 60
153 saucers	2 00
138 glasses	1 25
206 table spoons	5 00
120 tea spoons	3 00
7 butter knives	75
12 butter dishes	60
12 carving knives	1 75
14 carving forks	1 75
10 milk pitchers	70
12 casters	5 00
23 mustard mugs	1 20
23 syrup pitchers	2 50
16 spoon holders	40
142 knives	11 00
154 forks	11 00
144 chairs	13 00
12 fish plates	15
2 crumb pans	20
2 whisk brooms	10
1 pair gloves	10
12 table nettings	30
1 wash board.....	10

Total

\$328 10

3. Patients' Dining Hall, Department for Women.

40 white aprons.....	\$2 00
50 colored aprons	2 00
6 tin buckets.....	70
6 granite buckets.....	1 50
2 bread boxes	10 00
1 bread board	10
1 bread knife	40
6 brooms	35
3 whisk brooms	10
586 tea cups	7 00
520 saucers	6 00
50 pitchers	5 00
47 molasses stands	4 00
186 vegetable dishes.....	18 00
52 meat dishes	8 00
47 bread trays	7 00
460 table spoons	7 00
103 coffee pots	6 00
425 soup bowls	18 00
38 granite bowls	2 00
639 plates	26 00
430 knives	12 00
50 casters	25 00
567 chairs	221 00
136 red tablecloths	32 00
56 white tablecloths	12 00
19 dishpans	2 00
19 knife pans	1 25
5 dippers	35
9 side tables	3 00
3 kitchen tables	1 00
1 steam heater	21 00
1 steam table	24 00
1 wheelbarrow	75
2 slop tanks	1 50
3 wash tanks	70 00
1 clock	2 50
13 mop sticks	50
300 forks	5 00
12 roller towels	1 50
50 dining tables	575 00
1 sash puller	10
1 wash board	10
46 window screens	17 00
1 steel	10
3 ladles	50
1 bell	10
2 rubber scrapers	20

1 pair rubber boots.....	\$1 00
3 rubber coats	2 00
8 dust pans	20
1 lantern	50
5 screen doors	2 00
25 tea towels	60
4 towel racks	30
1 wash tub	40
2 stepladders	50
1 long ladder	75
50 feet rubber hose	1 00
<hr/>	
Total	\$1,168 85

4. Patients' Dining Room, Department for Men, N. W.

360 chairs	\$140 00
34 tables	345 00
6 side tables	3 00
34 casters	4 00
3 wash room tables	1 00
1 bread table	35
470 plates	7 50
365 cups	3 00
360 saucers	3 00
3 ladders	1 00
1 dinner bell	30
70 red table cloths.....	10 00
34 white table cloths	8 00
34 table covers	1 00
28 window screens.....	15 00
6 door screens	3 00
1 rubber hose, 50 feet.....	15
1 window hook.....	10
4 wash tanks	45 00
5 drip pans	40
1 water tank.....	40
1 wash board	10
16 mop sticks	25
25 granite buckets	2 00
6 brooms	50
5 whisk brooms	25
1 rubber scraper	10
2 slop tanks	1 50
1 wheelbarrow	50
1 steel table	18 00
1 steam table	18 00
4 cuspidors	20
1 hatchet	10
1 hammer	10

2 bread knives.....	\$0 60
320 knives	6 00
215 forks	4 50
1 ice pick	10
332 table spoons	3 00
70 tea spoons	70
2 bread boxes	6 00
1 tobacco box.....	10
2 clothes baskets.....	25
4 soap boxes.....	10
1 comb	05
1 hair brush	05
1 steel	10
6 dust pans	30
2 crumb trays	20
2 dust brushes.....	20
3 hair pillows	20
124 vegetable dishes	4 50
34 water pitchers	3 00
66 molasses pitchers	1 50
15 knife pans	1 40
17 gravy pitchers	25
16 tin cups	10
24 dish pans	1 00
14 waiters	1 00
7 dippers	40
33 bread pans	5 00
33 meat platters	6 50
350 soup bowls	5 00
1 butter bucket	15
116 aprons	2 00
66 coffee pots.....	3 00
2 rubber coats	1 00
2 pairs rubber boots	1 00
36 napkins	30
1 vinegar jug	10
1 pepper box	10
1 spoon box	10
14 roller towels	1 00
36 wash towels	50
1 clock	1 50
1 screw driver	10
Total	\$695 75

5. Patients' Dining Hall, Department for Men, S. W.

34 dining tables	\$345 00
363 chairs	140 00
7 side tables	2 50

1 stand	\$0 10
360 soup bowls	14 00
140 vegetable dishes	8 00
34 meat platters	7 00
400 spoons	2 50
340 knives	6 00
340 forks	4 00
368 saucers	4 00
360 cups	4 00
68 syrup pitchers	1 75
28 special trays	1 20
60 tin cups	60
70 colored table cloths	4 00
37 white table cloths	4 50
10 dish pans	1 25
1 steel heater	18 00
1 steam table	18 00
4 wash tanks	45 00
68 coffee pots	2 50
38 colored aprons	1 00
38 white aprons	75
2 large dippers	20
5 small dippers	20
2 special pans	90
2 clothes baskets	75
12 granite buckets	1 20
2 bread boxes	18 00
1 tobacco box	10
1 spoon box	10
45 bread trays	4 50
42 water pitchers	7 00
370 dinner plates	7 00
1 pepper box	10
1 salt bucket	10
2 vinegar jugs	20
13 gravy pitchers	50
4 sugar bowls	20
15 knife pans	1 00
6 brooms	50
3 dust pans	10
4 cuspidors	20
2 stepladders	75
1 long ladder	75
1 dinner bell	75
1 clock	1 25
40 tea towels	1 25
9 mop sticks	45
2 rubber coats	50
2 pairs rubber boots	1 00
3 rubber scrapers	20

3 whisk brooms.....	\$0 10
28 window screens	15 00
6 door screens	2 00
3 towel racks	30
2 plate drawers	30
1 wash board	10
1 ice pick	10
2 slop tanks	1 00
1 wheelbarrow	75
1 sash lifter	10
2 hair pillows	20
3 bread knives	30
1 comb	10
1 barrel	40
1 hair brush	10
34 mosquito bars	40
1 steel	10
1 padlock	10
1 wall brush	20
4 kitchen tables	75
Total	\$707 80

Stock on Hand.

10 dozen cups	\$3 30
6 dozen dinner plates	4 50
2 dozen meat platters	12 00
1 dozen cream pitchers	2 00
3 dozen butter dishes	3 00
4 dozen soup bowls	3 00
2 dozen vegetable dishes.....	4 00
4 dozen white table cloths.....	76 80
3 dozen red table cloths.....	50 40
3 dozen colored aprons	3 60
3 dozen white aprons	4 30
6 dozen tea towels	1 44
2 dozen sugar bowls	1 20
6 dozen glass tumblers	1 00
2 dozen dishpans	10 00
2 dozen water pitchers	7 00
Total stock on hand.....	\$187 54
Total equipment	\$3.156 35
Grand total Dining Department.....	\$3.343 89

GENERAL KITCHEN, DEPARTMENT FOR MEN.

Equipment.

Kitchen range with necessary articles: boilers, coffee, meat, vegetable, etc., kettles.....	\$2,100 00
16 copper sauce pans and covers	97 00
6 griddle plates	21 00
7 sinks	30 00
3 double potato fryers.....	18 00
40 range oven pans.....	18 00
2 colanders (old).....	50
1 hash cutter	15 00
2 potato mashers	20
1 china strainer	50
1 grease strainer	25
2 mixing bowls	25
5 skimmers (old)	75
8 flesh forks	75
13 plain 1-qt. ladles	2 00
25 large diet boxes	25 00
18 meat tubs	36 00
2 vegetable boxes.....	2 00
1 tea can.....	50
1 coffee can	1 50
1 spice box	50
1 pepper can	50
6 cake pans with stems	2 00
12 jelly-cake pans	1 00
2 oyster cans	3 00
6 2-pt. ladles	50
7 1-qt. ladles	2 00
2 large iron forks.....	2 00
2 wire broilers.....	50
200 pie plates.....	3 00
200 pie plates (old).....	1 00
4 8-gal. butter buckets.....	3 00
12 8-gal. milk pans (old).....	2 00
12 4-gal. milk buckets	3 00
12 4-gal. soup buckets	2 00
4 1-gal. buckets	1 00
6 3-gal. granite buckets.....	3 00
4 3-gal. granite buckets (old).....	50
6 wooden spoons.....	40
10 1-pt. dippers	1 00
10 2-qt. dippers	2 00
4 dishpans	1 50
2 nutmeg graters	20
4 wire egg whips	30
40 1-pt. tea pots.....	2 00
2 lemon graters.....	30
39 4-gal. coffee pots (old).....	15 00

12 2-qt. pots	\$3 00
2 bread boards	40
6 rolling pins	60
4 cake cutters	20
1 lantern	1 00
1 ice pick	10
7 cake turners	50
4 dust pans	40
2 coal buckets	1 00
2 coal shovels	50
1 wire potato shovel	1 25
1 coal scoop	75
2 hatchets	1 00
2 meat pounders	40
2 meat blocks	3 00
6 carving knives (old)	1 00
4 carving knives	3 75
4 dozen paring knives (old)	2 00
1 clock	6 00
2 apple parers	1 42
3 wooden trucks	1 50
10 tables	60 00
4 tables (old)	5 00
20 chairs (old)	3 00
1 80-gal. brass kettle	85 00
2 electric fans	75 00
4 wheelbarrows	3 00
1 stepladder	3 00
2 small stepladders	1 50
7 mop sticks	1 25
8 brooms	1 25
12 scrub brushes	1 20
60 1-gal. tea pots	1 25
2 iron toasting racks	2 00
6 dozen muffin rings	3 00
3 flour sieves	1 00
6 fruit tubs	6 00
6 large diet boxes	7 00
30 tin pans	10 00
100 glass fruit cans	3 00
4 dozen towels (roller)	6 00
2 dozen roller towels (old)	1 50
6 dozen dish towels	6 00
2 dozen dish towels (old)	1 00
6 meat sheets	1 50
7 dozen aprons	8 00
4 dozen aprons (old)	2 50
2 rubber coats (old)	1 00
2 pairs rubber boots (old)	1 00
50 feet hose (old)	50
Total	\$2,753 62

Canned Goods.

50 gals. tomato catsup.....	\$32 50
3,000 gals. canned tomatoes.....	865 20
300 gals. pumpkin butter	90 00
300 gals. tomato pickles and onions.....	68 90
320 lbs. grape jelly	96 00
120 lbs. apple jelly	36 00
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Total	\$1,188 60
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Total General Kitchen, Dept. for Men.....	\$3,942 22

GENERAL KITCHEN DEPARTMENT, FOR WOMEN.

Equipment.

1 range and 6 ovens.....	\$2,450 00
1 broiler	22 00
4 roasters	220 00
4 steamers with 18 boxes.....	170 00
6 80-gal. iron kettles.....	510 00
4 iron sinks	100 00
1 iron sink	10 00
2 coffee urns	30 00
2 tea urns	30 00
1 water urn.....	15 00
1 small coffee urn.....	15 00
9 tables	100 00
1 steam heater.....	10 00
1 small steam heater	5 00
1 steam table	160 00
1 copper fruit kettle	110 00
1 coffee kettle	10 00
1 hash cutter	50 00
1 meat block	8 00
400 pie pans	8 00
18 cake pans	1 00
2 dozen quart cups	2 00
18 butter cups	1 00
2 wheelbarrows	8 00
5 wagons	250 00
1 dozen oval tin tubs.....	10 00
1 dozen square tin tubs.....	10 00
2 dozen old tin tubs.....	10 00
44 dozen glass fruit cans.....	30 00
7 dozen catsup jugs, 2-gal.....	10 00
18 1-gal. catsup jugs.....	10 00
1 fish box	1 00
2 large copper bowls	10 00

2 double potato fryers.....	\$21 00
16 copper sauce pans and lids.....	68 00
6 steel frying pans, old.....	5 00
12 large oven pans.....	12 00
24 range pans	12 00
6 steel fryers	5 00
6 steel griddle pans.....	12 00
1 wooden pastry bowl.....	50
4 measures	50
6 large dippers	2 50
3 dozen milk pans.....	3 00
2 large graters	50
2 bread slicers	2 00
1 steel	50
6 carving knives	2 00
2 dozen large iron spoons	1 00
1 refrigerator	750 00
2 large iron forks	2 00
3 small forks.....	1 00
10 plain ladles	3 50
1 dozen soup cans	5 00
12 skimmers	2 00
1 bread safe	10 00
12 sugar buckets	2 00
40 1-gal. coffee pots	5 00
36 3-gal. coffee pots	10 00
2 dozen 1-pt. coffee pots	2 00
20 6-qt. milk cans	5 00
4 large milk cans	20 00
3 cleavers	1 00
1 mirror	25
6 rolling pins	1 00
5 hatchets	1 00
1 rubber mop	50
2 cotton mops	50
12 diet boxes	2 00
3 dozen roller towels	2 00
4 dozen dish towels.....	2 00
7 dozen aprons	2 00
1 clock	1 00
3 dozen chairs (old).....	3 00
3 flour sieves	1 00
2 potato mashers	50
1 rice cooker	50
1 small granite boiler	50
1 iron meat pounder	50
3 rubber coats	5 00
4 pairs rubber boots	5 00
1 corn meal bin	3 00
1 meal bin with 3 partitions	5 00

50 feet rubber hose.....	\$1 00
15 galvanized iron buckets.....	3 00
4 large colanders.....	2 00
18 dishpans	3 00
2 dozen pudding pans	3 00
2 small electric fans.....	8 00
3 large electric fans.....	18 00
1 baking powder box	50
1 tea box	50
1 pepper box	50
6 brooms	50
6 scrub brushes	50
1 web brush.....	50
2 wire shovels	1 00
2 coal shovels.....	1 00
1 iron wheelbarrow	2 00
4 coal buckets (old)	50
6 wooden trucks	5 00
1 vinegar barrel truck.....	1 00
1 grinding stone	5 00
1 ice cream freezer.....	10 00
1 grinding stone	3 00
1 dozen oval tin tubs.....	20 00
1 lantern	50
<hr/>	
Total	\$5,485 95

Canned Goods.

700 gals. tomato catsup.....	\$455 00
700 gals. tomato pickles.....	140 00
4,665 gals. canned tomatoes.....	1,399 50
400 gals. preserves.....	200 00
7 bbls. cucumber pickles.....	52 50
500 gals. pumpkin butter.....	150 00
200 gals. grape jelly.....	60 00
<hr/>	
Total	\$2,457 00
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Total General Kitchen, Dept. for Women.....	\$7,942 95

STORE INVOICE.

4,152 lbs. sugar	\$210 50
3,395 lbs. coffee	429 13
158 lbs. tea	47 40
1,693 lbs. butterine.....	194 70
258 dozen eggs	51 60
195 lbs. baking soda.....	9 75

4 bbls. lake salt.....	\$2 40
26 sacks salt	39
150 lbs. baking powder	45 00
628 lbs. beans	21 98
800 lbs. oat meal.....	16 00
5 doz. boxes sardines.....	2 25
100 lbs. hominy.....	90
1,164 lbs. cheese	157 14
166 doz. cans peaches.....	323 70
92 doz. cans corn.....	69 00
18 doz. cans tomatoes.....	13 50
7 lbs. mixed spices.....	1 26
96 lbs. pepper.....	12 48
160 lbs. corn starch.....	6 40
266 lbs. plug tobacco.....	88 43
75 lbs. smoking tobacco.....	23 25
7 bbls. pickles	31 50
596 bars Sanitas soap.....	29 80
10,905 bars laundry soap.....	294 30
84 bars toilet soap.....	3 36
819 bars kitchen crystal soap.....	28 66
2,128 lbs. chip soap.....	63 84
272 lbs. sal soda	2 18
73 gals. syrup.....	13 87
4 4-12 doz. spoon holders.....	1 73
35 doz. tea cups.....	11 55
44 3-12 doz. saucers.....	14 66
50 7-12 doz. plates	37 94
15 4-12 doz. platters.....	39 41
7-12 doz. butter dishes.....	2 22
71 4-12 doz. dessert dishes.....	22 83
11 6-12 doz. vegetable dishes.....	27 60
7-12 doz. soap dishes.....	35
40 9-12 doz. butter chips.....	9 78
38 8-12 doz. finger bowls.....	42 66
3 11-12 doz. celery glasses.....	5 87
3 doz. medicine glasses.....	3 00
1 2-12 doz. wash bowls.....	4 71
4 8-12 doz. sugar bowls.....	11 20
3 2-12 doz. soup bowls.....	2 25
1 7-12 doz. wash pitchers.....	6 39
3 10-12 doz. water pitchers.....	13 80
11 3-12 doz. cream pitchers.....	11 25
10-12 doz. syrup pitchers.....	1 46
14 8-12 doz. cruets	18 33
1 doz. slop jars.....	8 10
14 3-12 doz. knives.....	45 60
14 9-12 doz. forks	47 20
31 6-12 doz. tea spoons.....	60 48
13 6-12 doz. table spoons.....	51 30

2 4-12 doz. tumblers.....	\$0 93
9 6-12 doz. bath brushes.....	33 40
7 10-12 doz. scrub brushes.....	3 92
5 11-12 doz. shoe brushes.....	10 35
2 7-12 doz. hair brushes.....	5 16
11-12 doz. web brushes.....	11 00
4 9-12 doz. fancy brushes.....	23 37
1 2-12 doz. tea trays.....	7 00
8-12 doz. wash tubs.....	3 33
9-12 doz. hatchets.....	4 50
6 2-12 doz. silicon	4 31
10-12 doz. wash boards.....	1 58
8 7-12 doz. stove polish.....	4 28
5 3-12 doz. shoe blacking.....	2 10
53 3-12 doz. chambers.....	292 20
11-12 doz. cotton mops.....	2 75
23 5-12 doz. mop sticks.....	15 22
7 9-12 doz. carpet brooms.....	14 72
2 8-12 doz. whisk brooms.....	2 40
2 1-12 doz. baskets	59 00
8 1-12 doz. boxes tacks.....	2 83
13 4-12 doz. granite buckets.....	143 44
3 2-12 doz. lantern globes.....	1 90
3 doz. bath bricks.....	1 05
163 lbs. twine	35 86
711 lbs. savogran	35 55
70 lbs. candles	6 30
100 ft. garden hose.....	10 00
1 11-12 pairs scissors.....	3 21
5 2-12 doz. lanterns.....	41 33
3-12 doz. picks.....	1 50
10-12 doz. shovels.....	8 33
8 5-12 doz. tin cups.....	3 68
60 rubber blankets.....	67 50
72 single spreads	62 64
44 double spreads.....	70 40
30 gals. coal oil.....	3 45
3,277 boxes matches.....	13 65
4 pairs curtains.....	12 00
5 cannon stoves and fixtures.....	100 00
8 curtain sets.....	1 00
12 curtain poles.....	80
8 boxes curtain rings.....	8 00
3 corrugated ash cans and covers.....	11 00
3 potato scoops.....	3 00

Total stock on hand.....

\$3,846 28

Equipment and Fixtures.

1 pair platform scales.....	\$28 20	
1 pair counter scales.....	10 40	
1 coffee mill	50 00	
1 coffee roaster	25 00	
1 spice mill	38 00	
1 coal oil can and lot of paper bags.....	33 00	
1 desk	6 00	
3 chairs	3 00	
2 mirrors	1 25	
2 ice hooks	2 00	
1 augur and rack	2 00	
1 clock	3 75	
		<hr/>
Total Equipment		\$202 60
		<hr/>
Total Store Invoice.....		\$4,048 88

BAKE SHOP.

Stock on Hand.

25 bbls. flour.....	\$120 00	
200 lbs. lard	16 00	
1,000 loaves bread	80 00	
14 lbs. ginger	2 00	
10 lbs. sugar	40	
		<hr/>
Total Stock on Hand.....		\$218 40

Equipment.

3 troughs	\$45 00	
1 bread box	25 00	
1 steam box	20 00	
2 peels	1 00	
90 bread pans.....	40 00	
46 cake pans.....	23 00	
5 doz. aprons.....	9 00	
4 doz. roller towels.....	9 60	
6 water buckets	3 00	
1 pair scales (old).....	1 00	
2 flour sieves	1 20	
1 stepladder	1 50	
2 cake bowls	5 00	
3 flour brushes.....	1 50	
1 mirror	25	
1 water brush	50	
2 shovels	2 00	
1 hatchet	25	

1 clock	\$5 00
2 sugar boxes	1 00
3 bread scrapers.....	1 20
2 lanterns	1 00
2 searchlights	1 50
1 wardrobe (old).....	1 00
50 ft. rubber hose.....	5 00
1 ice box.....	3 00
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Total	\$207 50
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Total Bake Shop	\$425 90

BUTCHER SHOP.

Stock on Hand.

2,500 lbs. fresh beef.....	\$118 50
1,150 lbs. fresh pork	120 52
260 lbs. hams	26 93
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Total Stock on Hand.....	\$265 95

Equipment.

1 meat rack	\$25 00
2 meat blocks	10 00
1 pair scales	30 00
24 meat cans.....	24 00
4 meat saws.....	8 00
2 knives	1 30
1 chair	25
5 meat cleavers.....	6 00
<hr/>	
Total Equipment	\$104 55
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Total Butcher Shop.....	\$370 50

UPHOLSTER SHOP.

Stock on Hand.

21 yds. carpet.....	\$13 65
22 yds. oil cloth.....	2 20
63 yds. silesia.....	3 15
2,220 yds. mattress ticking.....	355 20
3 bolts furniture cord	60
8 yds. burlap	1 20
54 yds. unbleached muslin	2 70
2,237 lbs. hair.....	899 02
78 lbs. lounge springs.....	3 90

32 lbs. tow.....	\$0 64
22 lbs. tacks.....	1 76
495 spools thread.....	24 75
5 bolts gimp.....	1 25
6 bolts webb	7 50
18 white lining sheep skins.....	9 00
64 hanks chair cane.....	21 12
37 lbs. mattress twine.....	9 25
9 boxes brass head tacks.....	2 25
3 boxes tufting nails.....	75

Total Stock on Hand.....	\$134 89
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Equipment.

11 mattress needles.....	\$1 10
2 upholsterer's hammers (old).....	50
900 broom handles	9 00
2 pairs shears.....	75
1 screwdriver	75
1 hand saw	50
broom machinery	75 00
1 brace and bits.....	2 00
1 sewing machine	40 00
1 sewing machine (old and worn).....	2 00
1 hair machine.....	20 00
2 tubs for cleaning hair.....	40 00
1 heating stove.....	15 00

Total Equipment	\$206 60
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Total Upholster Shop.....	\$1,556 49
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TIN SHOP.

Equipment, Tools, Etc.—Machinery.

1 squaring shear	\$95 00
1 cornice brake	90 00
1 folding machine	40 00
1 grooving machine	30 00
1 double seaming machine.....	30 00
1 combined punch and shear.....	30 00
1 set 36-in. rolls.....	15 00
1 circle shear.....	25 00
1 combined circle shear and edger.....	25 00
1 gutter beader.....	15 00
1 vice	10 00
1 beading machine	15 00
2 burring machines	15 00
1 turning machine.....	7 00

1 wiring machine.....	\$12 00
1 setting down machine.....	8 00
2 hollow mandrels.....	6 00
2 double seaming stakes.....	14 00
1 beakhorn stake.....	4 00
1 wiring stake	2 00
1 conductor stake.....	2 00
1 coffee pot stake	2 00
1 candle-mould stake.....	2 00
1 hatched stake	2 00
1 small double-seaming stake.....	2 00
1 square head stake.....	2 00
3 gasoline fire pots.....	10 00
9 hollow punches	2 00
5 groovers	1 25
2 steel squares.....	1 50
2 steel raising hammers.....	1 50
6 hammers	1 50
2 pairs snips	6 00
2 pairs wing dividers.....	90
2 monkey wrenches	1 00
1 pipe wrench	50
8 files	1 00
9 mallets	90
1 pair wire cutters	1 00
1 pair wire plyers.....	60
3 pairs common plyers.....	50
5 rivet sets	50
10 solid punches.....	1 00
8 cold chisels.....	1 00
3 scratch awls	25
1 breast drill.....	2 00
1 brace	1 50
1 hack saw and 18 blades	2 00
24 drills	2 50
2 scrapers	20
12 soldering irons	4 00
1 slating hammer	2 00
1 slater's hook	1 00
1 hatchet	50
1 set steel letters and figures.....	5 00
1 gal. muriatic acid.....	25
1 set patterns	10 00
2 ladders	3 00
1 machine bench	10 00
1 stock rack and shelving	25 00
1 rivet case	1 00
1 bucket ear case.....	50
1 raising block	50
1 towel roller	50

12 towels	\$2 00
8 aprons	1 00
1 sink	5 00
1 clock	2 00
1 rocker	1 00
2 chairs	50
2 stools	1 00

Total Equipment, etc.....

\$626 25

Material and Ready Made Stock.

56 sheets galvanized iron.....	\$80 00
30 sheets black iron.....	9 00
6½ sheets copper	13 00
354 sheets 4X bright tin.....	106 20
65 sheets 1X bright tin.....	6 25
15 sheets 2X bright tin.....	2 25
800 lbs. coppered steel wire.....	24 00
35,000 tinned rivets	18 00
600 stove bolts.....	6 00
6 lbs. copper rivets.....	2 40
24 doz. kettle ears.....	1 45
30 doz. straight ears.....	3 75
9 doz. fluted tea pot spouts.....	9 85
12 pairs brass hinges.....	1 80
70 tea pot knobs	70
5 gross handle caps.....	2 00
25 lbs. rosin	75
105 lbs. solder	23 00
5 lbs. roof cement.....	50
4 lbs. trunk nails.....	40
1 gross cuspidor bottoms.....	2 90
9 doz. enameled pail woods.....	1 40
293 slates	8 75
18 gross coffee pot lids.....	36 00
10 doz. rimmed covers.....	1 20
10 lbs. brass wire.....	2 00
30 doz. bucket covers.....	3 00
9 doz. tub handles	4 05
5 doz. wash boiler handles.....	1 50
12 doz. dishpan handles.....	7 20
24 doz. mug handles.....	5 75
12 doz. corner braces.....	2 50
6 doz. malleable ears.....	1 50
4 doz. large lid handles.....	2 00
24 doz. iron corners.....	6 00
6 doz. conductor pipe hooks.....	1 50
6 doz. sauce pan handles.....	3 00
8 doz. small box handles.....	1 75
12 sheets Russian iron.....	12 00

75 lbs. galvanized band iron.....	\$6 00
100 lbs. strap iron.....	3 00
50 lbs. rod iron.....	1 50
100 sheets old style tin.....	30 00
112 sheets roofing tin.....	11 20
1 screen door	1 50
15 joints 4-in. down spout.....	8 00
20 joints 3-in. down spout.....	9 00
2 doz. 4-in. ells.....	1 50
2 doz. 3-in. ells.....	1 25
40 cuspidors	10 00
86 dust pans.....	21 50
16 large dish pans.....	8 00
12 oval tubs	36 00
1 sprinkler	25
9 oil cans	2 25
2 sprinkler tops	4 00
<hr/>	
Total Material, etc.....	\$570 25
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Total Tin Shop.....	\$1,197 10

BARBER SHOP AND CLUB ROOM.

1 barber chair	\$50 00
1 barber chair	30 00
1 mirror	8 25
1 cup case	9 00
1 marble wash stand.....	22 00
2 wall brackets	3 75
1 work stand	6 75
1 hat rack	5 00
20 razors	30 00
6 pair clippers	21 00
Shaving mugs	6 00
1 tool box	2 00
4 pairs scissors	4 00
12 chairs	12 00
1 towel rack	1 00
1 wash stand	4 00
6 doz. towels	3 00
1 wall bracket	2 00
9 tables	17 00
30 chairs	15 00
1 dozen spittoons, 2 feather dusters.....	3 00
1 water cooler.....	4 00
3 buckets	1 00
1 cupboard for telephone jars.....	6 00
1 scissor hone	1 45
<hr/>	
Total Barber Shop	\$267 20

LAUNDRY.

Machinery.

Laundry machinery established.....	\$8,500 00
Total	\$8,500 00

Stock on Hand.

28 bbls. chip soap.....	\$50 00
2 boxes soap	6 00
Total Stock on Hand.....	\$56 00

Equipment.

1 large counter table.....	\$75 00
2 electric iron tables.....	200 00
14 tables	90 00
7 doz. laundry baskets.....	98 00
1 pair scissors.....	75 00
1 clock	3 50
2 hand wagons	80 00
18 granite pans	1 80
3 doz. flat irons.....	15 00
3 doz. dust pans.....	20 00
2 wash boards	60
1 office desk	18 00
4 granite buckets	4 50
12 tack hammers.....	1 20
23 electric irons.....	118 00
15 clothes racks.....	120 00
12 basket benches	24 00
19 clothes boxes.....	30 00
100 yds. matting	50 00
12 brooms	1 75
100 ft. $\frac{3}{4}$ -in. hose	6 00
1 $\frac{3}{4}$ -in. hose nozzle	1 00
2 soap boilers	30 00
4 trucks	40 00
1 water cooler	6 00
1 set mangle covers, complete.....	30 00
2 curtain stretchers.....	10 00
2 office chairs.....	3 00
Total Equipment	\$1,152 35
Total Laundry	\$9,708 35

CLOTHING DEPARTMENT.

Sewing Room—Material.

822 yds. red calico.....	\$61 65
817 yds. light calico.....	36 76
1,143 yds. blue calico.....	57 15
721 yds. dark calico	36 05
569 yds. red table linen.....	199 15
413 yds. $\frac{1}{2}$ -bleached table linen.....	227 15
303 yds. bleached table linen.....	166 65
705 yds. sheeting, 10-4 Pepperell mills.....	136 90
46 yds. sheeting, 8-4 Pepperell mills.....	9 20
822 yds. sheeting, 42-in. Pepperell mills.....	82 20
771 yds. sheeting, Utica brown 58-in.....	131 07
762 yds. muslin, Masonville bleached.....	57 15
222 yds. muslin, Dwight anchor half-blea.....	16 65
840 yds. canton flannel, unbleached.....	88 20
264 yds. canton flannel, colored.....	27 72
639 yds. polar gray flannel.....	111 82
776 yds. fancy crash.....	93 12
520 yds. bleached crash.....	40 30
960 yds. unbleached crash.....	67 20
1,013 yds. scrim.....	60 78
1,435 yds. scrim, extra good quality.....	114 80
1,158 yds. cheviot	86 85
1,090 yds. gingham	54 50
953 yds. ticking	152 48
1,313 yds. jeans	407 03
398 yds. India linen.....	49 75
10 yds. mole skin	4 00
101 yds. denim.....	12 62
236 yds. drilling	11 80
220 yds. cambric	7 70
280 yds. wool dress goods	46 20
75 yds. canvas duck	22 50
515 yds. barred muslin.....	33 47
28 yds. grass linen	1 96
470 yds. drapery.....	49 35
90 yds. table felt.....	33 75
172 yds. garter webbing.....	2 00
93 pieces mosquito netting.....	3 95
25 lbs. cotton batting.....	1 25
230 doz. thread	115 00
19 $\frac{1}{2}$ doz. silk thread	16 57
4 $\frac{1}{2}$ doz. fringed napkins.....	3 37
40 doz. plain napkins.....	46 00
24 gross thimbles	12 00
2 gross hooks and eyes.....	08
15 gross cotton tape.....	4 50

29½ gross pearl buttons.....	\$11 06
1 gross bone buttons.....	03
38 gross pants buttons.....	1 14
15 gross large agate buttons.....	97
48 gross medium agate buttons.....	2 80
12 gross small agate buttons.....	37
180 papers needles	2 40
2½ boxes machine needles.....	1 00

Total Material	\$3,015 12
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Ready Made Articles.

531 bleached roller towels.....	\$134 75
140 unbleached roller towels.....	35 00
391 bleached bath towels.....	58 65
162 unbleached bath towels.....	24 30
77 fringed towels.....	19 25
108 8-4 bleached sheets	54 00
5 9-4 bleached sheets.....	2 50
53 58-in. unbleached sheets.....	21 20
488 ladies vests.....	170 80
600 pillow cases.....	120 00
27 dresses	52 00
1 wool dress	4 00
4 pairs muslin curtains.....	2 00
1 pair lined curtains.....	80
16 aprons	3 20
18 gowns	11 70
29 chemises	14 50
15 pairs drawers	6 00
60 cotton quilts	20 00
3 skirts	2 25
12 jeans combination suits.....	24 00

Total Ready Made Articles.....	\$780 90
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Equipment and Furniture.

13 window shades	\$20 00
15 baskets	10 00
27 rocking chairs	14 00
25 chairs	7 00
9 tables	20 00
2 quilting frames	1 00
11 sewing machines (4 new).....	200 00
1 clothes rack	2 00
1 water tank	1 50
1 stepladder	50

20 pairs scissors (2 new).....	\$7 00
10 button hole scissors	1 50
4 pairs shears.....	5 00
1 clock	3 50
1 bucket	10
1 ironing board	30
1 electric iron	50
3 lap boards	30
1 hammer	50

Total Equipment	\$294 70
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Marking Room, Department for Women.

Stock on Hand.

61 gross shoe laces.....	\$12 20
25½ gross large safety pins.....	7 01
10 gross small safety pins.....	1 80
8 doz. bone crochet needles.....	3 50
3 doz. steel crochet needles.....	1 35
6 doz. fine combs	3 60
30 doz. coarse combs	18 00
6 doz. clay pipes and stems.....	30
3 doz. spectacles.....	7 20
4 doz. handkerchiefs	1 92
78 doz. pairs hose.....	187 20
20 papers darning needles.....	20
37 boxes marking tape.....	11 47
20 boxes tidy cotton.....	5 40
16 balls twine.....	60
45 pack. pins	10 12
245 pairs shoes	245 00
7 pairs slippers	5 25
5 pairs overshoes	2 50
72 single shawls	136 00
12 breakfast shawls	9 00

Total Stock on Hand.....	\$669 62
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Equipment.

1 desk and stool.....	\$4 00
4 chairs	3 00
1 ironing board	25
1 electric iron	50
1 table	75
1 book shelf	1 00
1 stepladder	50
1 mirror	1 00

1 hatchet	\$0 25
1 pair scissors	40
1 waste basket	50

Total Equipment	\$12 15
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Marking Room, Department for Men.

18 attendants aprons.....	\$2 16
209 bath towels	41 35
14 blouses	4 20
1 box pen points	25
13 bath brushes	2 47
153 coats	459 00
172 vests	258 00
13 pairs pants.....	19 50
104 pairs jeans pants.....	129 00
8 colored shirts.....	4 00
7 white shirts.....	2 80
60 undershirts	30 00
38 caps	19 00
140 woolen hats	140 00
1 clothing sack	25
16 handkerchiefs	1 13
14 gross shoe laces.....	11 20
450 pairs half hose.....	45 00
154 pillow cases	30 80
42 pairs gloves	12 60
153 pairs shoes.....	183 60
93 pairs slippers	93 00
5 roller towels	1 50
60 pairs suspenders	15 00
21 straw hats	10 50
172 sheets	86 00

Total Stock on Hand.....	\$1,602 31
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Equipment.

1 book case	\$3 00
3 counters	9 00
1 capboard	3 00
1 comb	05
2 cuspidors	20
2 chairs, 1 chair cushion.....	75
1 dust pan, 1 disinfecting can.....	40
1 feather duster, 1 granite bucket.....	80
7 glass pens, 2 gas stoves.....	4 75
1 broom, 1 hair brush, 1 hammer.....	85
2 inkstands, 1 iron last.....	70

1 jug, 1 looking glass.....	\$1 00	
2 office chairs, 1 pigeon-hole case	5 00	
4 picks, 2 pairs scissors, 2 peg cutters.....	3 00	
4 shovels, 1 spade, 1 sprinkler.....	2 65	
1 shoe case	3 00	
1 tobacco knife	1 00	
1 cemetery case	5 00	
Total Equipment		\$44 15
Total Stock on Hand.....	\$6,067 95	
Total Equipment	351 00	
Total Clothing Department.....		\$6,418 95

ENGINEER'S DEPARTMENT.

Apparatus and Plant.

Stirling boilers, pumps and coal apparatus.....	\$90,000 00	
Plumbing and pipe lines:		
Department for Men.....	\$17,170 00	
Department for Women.....	22,195 00	
Pathological Dept. and other buildings..	13,870 00	
	53,235 00	
Heating plant and plumbing at Hospital for Sick		
Insane	12,948 00	
Ice plant and cold storage.....	6,335 00	
Total Apparatus and Plant.....		\$162,518 00

Equipment, Machinery, Tools, Etc.

4 engines	\$800 00
4 pumps	1,250 00
1 vacuum pump	800 00
1 thread cutting machine from 2½ to 5-in.....	160 00
1 thread cutting machine from ¼ to 2-in.....	50 00
2 chucks	21 00
1 lathe taper attachment	15 00
2 lathe boring bars.....	7 00
1 lathe and drill press.....	440 00
1 square	2 00
1 emery wheel	12 00
1 anvil	5 00
1 portable forge	25 00
17 cutter wheels	5 90
11 cutter pins	3 50
2 No. 1 pipe cutter jaws.....	2 50
2 No. 2 pipe cutter jaws.....	3 00
4 10-in. trimo wrenches.....	5 00
3 14-in. trimo wrenches.....	4 50

21 8-in. trimo wrenches.....	\$4 00
1 old rubber coat	75
4 new rubber coats	12 00
1 pair old rubber boots.....	1 25
4 new pairs rubber boots.....	20 00
16 reamers	11 00
2 No. 1 Saunders' pipe cutters	3 00
2 36-in. trimo jaws.....	3 00
2 36-in. trimo frames	2 40
3 24-in. trimo frames	3 00
3 24-in. trimo jaws	3 25
8 6-in. hand smooth files.....	3 70
12 4-in. hand smooth files.....	4 40
12 14-in. bastard files.....	4 80
5 6-in. bastard files.....	1 25
12 8-in. round files.....	2 40
12 12-in. round files	4 80
12 12-in. second cut files.....	10 20
4 14-in. square bastard files.....	1 60
4 10-in. round files	1 00
12 S wrenches.....	2 20
2 Armstrong lap wrenches.....	3 00
4 patent steel clamps.....	2 70
1 oil stove	60
3 die stocks	2 40
2 2½-in. left-hand dies.....	1 50
2 ¾-in. left-hand dies	1 50
2 ¾-in. right-hand dies.....	1 50
1 ¾-in. right-hand die.....	2 00
2 1-in. right-hand dies	2 00
2 ½-in. right-hand dies.....	2 00
2 ¾-in. right-hand dies.....	1 60
1 ¾-in. Armstrong die.....	80
1 1-in. Armstrong die	1 50
1 1¼-in. Armstrong die	1 75
1 1½-in. Armstrong die	1 80
2 No. 1 Barnes' pipe cutters.....	4 00
7 scroll taps.....	4 60
1 19-in. left-hand pipe tap.....	1 00
2 ¾-in. right-hand pipe taps.....	1 50
2 1-in. right-hand pipe taps.....	3 00
2 1-in. right-hand taper taps.....	1 50
1 ¾-in. pipe tap, old.....	1 50
1 ½-in. pipe tap, old.....	50
2 ¾-in. pipe tap, old.....	60
2 ¾-in. right-hand pipe taps.....	1 50
2 ½-in. right-hand pipe taps.....	1 25
1 3-in. right-hand pipe tap.....	3 25
1 1-in. plug tap.....	80
1 ¾-in. plug tap.....	75

1 $\frac{3}{4}$ -in. plug tap.....	\$0 70
1 $\frac{5}{8}$ -in. plug tap.....	65
1 9-16-in. plug tap.....	50
1 $\frac{1}{2}$ -in. plug tap.....	60
1 7-16-in. plug tap.....	45
2 $\frac{3}{8}$ -in. plug taps.....	60
2 $\frac{1}{4}$ -in. plug taps.....	50
1 $\frac{3}{4}$ -in. taper tap.....	75
1 $\frac{5}{8}$ -in. taper tap.....	70
1 9-16-in. taper tap.....	65
1 $\frac{5}{8}$ -in. taper tap.....	60
2 $\frac{1}{2}$ -in. taper taps.....	95
2 $\frac{3}{8}$ -in. taper taps.....	65
2 $\frac{1}{4}$ -in. taper taps.....	60
1 50-ft. tape line.....	75
12 12-in. hack saw blades.....	4 00
1 $1\frac{1}{2}$ -in. pipe reamer.....	1 25
1 $1\frac{1}{4}$ -in. pipe reamer.....	1 10
1 1-in. pipe reamer.....	1 00
1 $\frac{3}{4}$ -in. pipe reamer.....	75
1 $\frac{1}{2}$ -in. pipe reamer.....	60
11 assorted reamers.....	8 50
2 belt punches.....	2 50
2 washer cutters.....	60
3 Smith chisels	2 25
2 Smith punches	90
14 brace drills.....	4 60
1 set twist drills.....	6 00
2 combination belt punches.....	1 00
1 expansion bit.....	1 30
1 1-in. auger	30
1 $\frac{7}{8}$ -in. auger	25
1 $\frac{3}{4}$ -in. auger	25
1 $1\frac{1}{4}$ -in. auger	35
1 $1\frac{1}{2}$ -in. auger	40
1 $\frac{5}{8}$ -in. auger	30
1 $\frac{1}{2}$ -in. auger	20
1 $\frac{3}{8}$ -in. auger	15
1 Green River screw plate $\frac{1}{4}$ to $\frac{3}{4}$	4 50
1 brace	75
1 hand saw.....	1 25
1 jack plane.....	1 50
1 corner brace	2 50
5 cap chisels.....	2 10
6 cut-off chisels.....	2 20
2 pairs calipers.....	2 50
1 pair spring dividers.....	90
1 set rule	07
1 micrometer	2 50
1 set lathe tools.....	11 00

1 automatic drill.....	\$1 70
2 hand vises	3 00
1 rubber force pump.....	4 00
1 cleaning pump.....	6 00
3 pairs tongs	2 50
1 reseating machine.....	50 00
1 steel bar	2 00
Machine steel	10 00
Tool steel	5 60
16 wheelbarrows	44 00
18 shovels	12 00
2 spoon shovels	2 50
2 long handle shovels.....	2 00
2 railroad picks	2 80
1 stone pick	1 60
2 desks	12 00
3 clocks	12 00
1 table	1 50
8 lanterns	4 00
2 enameled buckets	60
100 ft. 2 7-16 shafting	20 00
1 gasoline torch.....	3 00
4 machine hammers.....	5 25
6 trimo wrenches	6 70
6 Stillson wrenches	8 50
2 sledge hammers	3 00
2 coal hammers	1 50
1 work bench	30 00
6 oil cans	1 98
2 cupboards	6 00
3 pairs chain tongs.....	15 00
4 crowbars	13 00
5 flue brushes, old	4 00
1 set plumbing tools	10 00
1 set machine tools	6 50
4 bench vises	16 00
1 No. 5 Saunders' pipe vise.....	32 00
1 No. 2 Saunders' pipe vise.....	10 00
1 speed indicator.....	1 50
1 Western pulley block	8 00
2 Joice patent jacks.....	15 00
2 box hooks	4 00
1 inkstand	1 00
1 stock and dies, old.....	2 00
8 cakes Lenox soap	40
4 boiler crabs	2 00
7 hammer handles	70
6 shovel handles, short.....	1 50
12 shovel handles, long.....	2 75
25 lbs. crescent grease.....	1 50

8 gals. cylinder oil.....	\$4 50
10 gals. engine oil	1 60
600 lbs. boiler compound	6 00
2 chucks	21 00
2 looking glasses	1 25
2 ratchets	7 00
6 boiler spades.....	3 00
4 boiler rakes	5 25
1 set dies and stock.....	11 00
1 lot writing paper and envelopes.....	85
1 iron level	2 00
32 balls candle wicking.....	2 10
48 lantern wicks	40
$\frac{1}{2}$ pt. ink	40
1 hopper hook	20
6 hydrants	30
2 iron pulleys	4 00
2 washing machine shafts.....	6 00
2 ladles	50
100 ft. old hose.....	2 00
4 slash bars	3 50
1 scale	5 00
2 tin cups	10
8 boiler tubes	32 00
4 brooms	50
1 3-in. hydrant cock.....	3 75
6 hydrant keys	60
1 bath tub, old.....	6 00
2 turbine flue cleaners.....	50 00
49 lbs. rainbow packing.....	37 00
12 closet seats	18 00
54 water gauge glasses.....	6 50
2 4-in. cast iron saddles.....	3 00
1,600 lbs. old iron.....	112 00
77 lbs. old brass.....	3 85
30 lbs. brass castings.....	7 50
4 plumber's friends	4 00
24 basin chains	2 40
48 bath tub chains.....	3 36
10 12-in. Indiana burners.....	5 00
3 cast iron sinks.....	3 00
4 10-in. blank flanges	3 50
20 sheets emery cloth.....	40
Lot of leather belt, new.....	74 50
600 fire bricks	30 00
20 coal buckets	28 00
New belts	20 00
75 fuel plates	20 00
3 coal dumps	12 00

 Total Equipment, Machinery, Tools, etc.....

\$4,831 11

Material on Hand.

2 3-in. iron body gate valves.....	\$8 50
1 4-in. iron body gate valve.....	5 00
1 2-in. iron body gate valve.....	3 50
1 3-in. iron body gate valve.....	9 00
1 2½-in. iron body angle valve.....	6 50
2 2-in. Jenkins' Bros. globe valve.....	3 00
6 ¼-in. Jenkins' globe valve.....	2 40
3 1½-in. Jenkins' globe valves.....	5 25
3 1¼-in. Jenkins' globe valves.....	4 50
2 ¾-in. Jenkins' globe valves.....	1 75
1 ½-in. Jenkins' globe valve.....	70
2 1-in. Jenkins' angle valves.....	2 50
1 2-in. Jenkins' angle valve.....	4 00
2 1½-in. Jenkins' angle valves.....	8 00
3 1¼-in. Jenkins' angle valves.....	6 00
3 ¾-in. Jenkins' angle valves.....	1 50
3 2-in. Jenkins' check valves.....	10 00
2 1½-in. Jenkins' check valves.....	4 50
1 1-in. Jenkins' check valve.....	1 25
1 ¾-in. Jenkins' check valve.....	90
2 1-in. wood handle valves.....	2 10
5 1-in. lock shield valves.....	4 50
8 ½-in. lock shield valves.....	3 20
5 ¾-in. lock shield valves.....	2 70
2 2-in. standard check valves.....	3 50
2 1¼-in. standard check valves.....	3 25
2 2-in. standard gate valves.....	8 00
2 1-in. standard gate valves.....	2 50
3 ¾-in. standard gate valves.....	2 75
1 2-in. union valve.....	3 80
6 2-in. Fairbanks' globe valves.....	18 00
5 1½-in. Fairbanks' globe valves.....	13 50
4 1¼-in. Fairbanks' globe valves.....	10 00
6 ¾-in. Fairbanks' globe valves.....	4 50
8 ½-in. Fairbanks' globe valves.....	3 25
6 ¾-in. Fairbanks' globe valves.....	2 25
3 2-in. Fairbanks' gate valves.....	9 00
4 1½-in. Fairbanks' gate valves.....	11 00
3 1¼-in. Fairbanks' gate valves.....	7 00
6 1-in. Fairbanks' gate valves.....	9 00
3 ¾-in. Fairbanks' gate valves.....	4 50
4 2-in. swinging check valves.....	12 00
4 1½-in. swinging check valves.....	7 10
2 1¼-in. swinging check valves.....	4 25
3 1½-in. brass steam cocks.....	6 00
3 1¼-in. brass steam cocks.....	2 25
3 ¾-in. brass steam cocks.....	1 50
3 ½-in. brass steam cocks.....	1 25

3 $\frac{1}{4}$ -in. aid cocks.....	\$1 40
3 $\frac{3}{8}$ -in. cylinder cocks	1 75
6 $\frac{1}{4}$ -in. cylinder cocks	2 25
6 $\frac{1}{8}$ -in. cylinder cocks.....	1 30
3 $1\frac{1}{2}$ -in. Potts' unions.....	1 50
4 $1\frac{1}{4}$ -in. Potts' unions.....	1 60
5 $\frac{3}{4}$ -in. Potts' unions.....	1 50
6 $\frac{1}{2}$ -in. Potts' unions.....	1 90
6 $\frac{3}{8}$ -in. Potts' unions.....	1 10
10 $1\frac{1}{4}$ -in. brass unions.....	8 80
8 1-in. brass unions.....	2 80
6 $\frac{1}{4}$ -in. brass unions.....	2 70
6 $\frac{1}{4}$ -in. brass unions.....	3 00
12 $1\frac{1}{2}$ -in. brass union ells.....	4 40
6 $1\frac{1}{4}$ -in. brass union ells.....	2 90
6 1-in. brass union ells.....	1 50
6 $\frac{3}{4}$ -in. brass union ells.....	1 30
3 $\frac{1}{2}$ -in. brass union ells.....	1 70
6 $\frac{3}{4}$ -in. brass union tees.....	2 50
6 $\frac{3}{8}$ -in. brass union tees.....	2 00
6 2-in. brass couplings	3 60
3 $1\frac{1}{2}$ -in. brass couplings.....	1 55
5 $1\frac{1}{4}$ -in. brass couplings.....	1 05
12 1-in. brass couplings.....	2 40
12 $\frac{3}{4}$ -in. brass couplings.....	1 20
2 $\frac{3}{8}$ -in. brass couplings.....	24
7 $1\frac{1}{2}$ -in. brass tees.....	2 70
6 $1\frac{1}{4}$ -in. brass tees.....	3 00
10 1-in. brass tees.....	1 80
11 $\frac{3}{4}$ -in. brass tees.....	1 10
12 $\frac{1}{2}$ -in. brass tees.....	1 40
12 $1\frac{1}{2}$ -in. brass ells.....	2 40
9 $1\frac{1}{4}$ -in. brass ells.....	2 10
8 1-in. brass ells.....	1 60
6 $\frac{3}{4}$ -in. brass ells.....	90
4 $\frac{1}{2}$ -in. brass ells.....	60
24 Richards' closet connections.....	9 00
4 n. p. cocks.....	5 20
10 extractor rubber springs.....	10 00
24 rubber pump valves.....	4 00
18 2-in. rubber stoppers.....	4 60
24 $1\frac{1}{2}$ -in. rubber stoppers.....	3 25
12 $1\frac{1}{4}$ -in. rubber stoppers.....	1 90
24 1-in. rubber stoppers.....	2 70
12 2-in. Raymond combination ferrules.....	4 80
6 2-in. lead traps.....	11 20
6 $1\frac{1}{4}$ -in. lead traps.....	5 20
6 $1\frac{1}{2}$ -in. lead traps.....	6 20
4 $1\frac{1}{2}$ -in. Bowers' traps.....	4 90
8 $1\frac{1}{4}$ -in. Bowers' traps.....	2 40

2 4-in. trap screws.....	\$8 00
6 3-in. trap screws.....	8 00
30 lbs. crescent belt food.....	3 00
5 1½ r. ferrules.....	2 60
7 1½ r. ferrules.....	4 50
1 monitor burner.....	1 20
3 gem gas mixers.....	3 60
12 natting mixers.....	4 40
10 sink couplings.....	1 40
24 sink strainers.....	4 60
2 brackets.....	1 50
2 Dean pump valves.....	1 80
12 cast iron pump rings.....	4 50
1 5-in. whistle.....	5 00
48 2-in. railing fittings tees.....	12 00
48 2-in. railing fittings crosses.....	12 00
2 No. 2 water gauges.....	3 25
4 Powell oil cups.....	3 20
4 Lukheriner's lubricators.....	8 00
12 2-in. brass plugs.....	3 00
10 1½-in. brass plugs.....	2 00
12 1½-in. brass plugs.....	2 16
6 1-in. brass plugs.....	90
12 ¾-in. brass plugs.....	1 50
11 ½-in. brass plugs.....	1 10
9 ¾-in. brass plugs.....	72
10 ¼-in. brass plugs.....	50
12 ⅝-in. brass plugs.....	60
6 2-in. brass bushings.....	1 50
10 1½-in. brass bushings.....	1 80
12 1½-in. brass bushings.....	1 80
12 1-in. brass bushings.....	1 44
12 ¾-in. brass bushings.....	1 20
10 ½-in. brass bushings.....	80
12 ⅝-in. brass bushings.....	60
40 brass sink bolts.....	1 50
12 ¾-in. steel set screws.....	1 60
12 ⅝-in. steel set screws.....	1 25
20 ½-in. steel set screws.....	4 00
12 ¼-in. steel set screws.....	1 70
150 ⅝-in. boss washers.....	2 20
100 ¾-in. boss washers.....	2 75
50 1-in. boss washers.....	1 50
55 Fuller balls.....	3 10
50 ⅝-in. gauge washers.....	1 60
40 ¾-in. gauge washers.....	1 40
50 1-in. gauge washers.....	2 60
100 1-in. fiber washers.....	2 00
50 ¾-in. fiber washers.....	1 60
100 ½-in. fiber washers.....	2 10

6 1-in. p. and c. valve seats.....	\$2 00
12 1½-in. p. and c. valve seats.....	4 60
10 1¼-in. p. and c. valve seats.....	3 50
1 14-in. earthen bowl	1 50
1 machine stand	4 00
40 ⅝x5-in. machine bolts.....	4 90
10 ⅝x10-in. machine bolts.....	1 00
20 ⅝x4-in. machine bolts.....	1 70
50 ½x6-in. machine bolts.....	5 00
18 ½x5½-in. machine bolts.....	2 00
50 ½x4-in. machine bolts.....	4 25
24 7-16x4-in. machine bolts.....	2 40
24 7-16x5-in. machine bolts.....	1 90
155 stone bolts	4 20
8 lbs. block tin pipe	1 60
12 2-in. Jenkins' discs.....	2 60
10 1½-in. Jenkins' discs.....	1 50
12 1¼-in. Jenkins' discs.....	1 30
12 1-in. Jenkins' discs.....	1 20
12 ¾-in. Jenkins' discs.....	1 60
12 ½-in. Jenkins' discs.....	40
10 ⅜-in. Jenkins' discs.....	80
48 brass pillars	1 20
3 two-light pendent cocks	1 50
4 pillar cocks	1 20
6 2-in. ceiling plates	1 10
2 4-in. ceiling plates	90
2 No. 7 Fuller bath cocks	4 90
6 ¾-in. compression bibbs.....	7 00
2 1-in. compression bibbs	2 30
12 ½-in. compression bibbs	8 25
10 ⅝-in. compression bibbs.....	3 60
8 ¾-in. self-closing bibbs.....	7 50
9 ⅝-in. self-closing bibbs.....	6 75
12 ½-in. compression stop cocks.....	8 60
20 ⅝-in. compression stop cocks.....	19 00
18 ¾-in. compression stop cocks.....	24 00
6 ¾-in. Fuller bibbs	6 20
12 upright bath cocks	12 90
12 compression bath cocks	8 40
11 a. and o. bath cocks	10 70
3 basin telegraph basin cocks.....	2 60
6 ¾-in. globber cocks	7 00
6 ½-in. globber cocks	6 00
12 1¼-in. wash tray plugs	6 00
3 3-in. asbestos bushings	3 90
4 lbs. paint	3 20
18 lbs. washing solder	4 60
15 lbs. block tin	3 10
6 copper tank balls	6 00

2 Lorraine syphon tanks.....	\$6 40
26 $\frac{1}{4}$ -in. hose couplings	2 70
24 $\frac{1}{4}$ -in. hose clamps	1 90
1 flushing rim hopper	3 25
1 corner urinal	1 25
58 lbs. Garlock packing	32 00
150 lbs. rubber packing	20 00
28 square flax packing	9 90
18 lbs. gum core packing	15 20
24 lbs. square duck packing	6 60
20 lbs. hemp packing.....	2 90
10 lbs. sheet rubber packing	6 20
40 lbs. cloth inserted packing	21 00
7 lbs. Eclipse packing	2 90
59 lbs. p. p. packing	46 00
50 lbs. Stirling boiler packing.....	16 70
230 lbs. lead pipe	11 50
135 lbs. sheet lead	8 10
10 4-in. leather valves	7 50
10 manhole bolts	2 60
25 ft. $1\frac{1}{4}$ -in. brass pipe	6 00
30 ft. 1-in. brass pipe.....	5 20
20 ft. $\frac{3}{4}$ -in. brass pipe.....	10 00
10 ft. $\frac{1}{2}$ -in. brass pipe.....	6 00
30 brass coat hooks.....	1 40
4 lbs. 2-in. tin straps.....	40
10 $1\frac{1}{2}$ -in. tin straps.....	70
6 $1\frac{1}{4}$ -in. tin straps.....	60
10 1-in. tin straps	1 00
3 $\frac{3}{4}$ -in. tin straps.....	30
1 $\frac{1}{2}$ -in. tin strap.....	10
4 $1\frac{1}{4}$ -in. water ells	90
9 $1\frac{1}{4}$ -in. water ells	1 90
14 1-in. water ells	2 40
6 $1\frac{1}{2}$ -in. water tees.....	2 10
5 $1\frac{1}{4}$ -in. water tees.....	1 40
6 1-in. water tees	1 60
6 3x2-in. Durham tees.....	1 20
10 3x2 $\frac{1}{2}$ -in. Durham tees.....	2 90
9 3x3-in. Durham tees	4 20
4 3-in. Durham tees	6 40
8 2-in. Durham tees	3 60
6 2-in. Durham ells	3 00
4 3-in. $\frac{1}{8}$ cast bends.....	2 00
12 2-in. $\frac{1}{8}$ cast bends.....	6 00
9 $1\frac{1}{2}$ -in. $\frac{1}{8}$ cast bends	3 10
10 $1\frac{1}{4}$ -in. $\frac{1}{8}$ cast bends	6 90
18 1-in. $\frac{1}{8}$ cast bends	2 20
12 $\frac{3}{4}$ -in. $\frac{1}{8}$ cast bends	1 45
3 $\frac{1}{2}$ -in. $\frac{1}{8}$ cast bends	40

18 $\frac{1}{4}$ -in. couplings.....	\$1 80
16 $\frac{3}{4}$ -in. couplings	1 12
12 $\frac{1}{2}$ -in. couplings	60
6 $\frac{3}{4}$ -in. couplings	30
175 1-in. couplings	17 50
10 $1\frac{1}{4}$ -in. couplings	1 00
28 $1\frac{1}{2}$ -in. couplings.....	3 50
12 2-in. couplings	1 80
8 $2\frac{1}{2}$ -in. couplings	1 20
2 3-in. couplings	40
9 $3\frac{1}{2}$ -in. couplings	1 80
6 4-in. couplings	1 50
6 3-in. galvanized couplings	2 00
6 $2\frac{1}{2}$ -in. galvanized couplings.....	1 90
11 2-in. galvanized couplings.....	2 00
9 $1\frac{1}{2}$ -in. galvanized couplings	1 70
12 $1\frac{1}{4}$ -in. galvanized couplings.....	1 40
10 1-in. galvanized couplings.....	90
34 $\frac{3}{4}$ -in. galvanized couplings	1 50
20 $\frac{1}{2}$ -in. galvanized couplings.....	90
6 $\frac{3}{4}$ -in. galvanized couplings.....	40
12 $1\frac{1}{2} \times 1\frac{1}{4}$ -in. cast ells.....	2 10
14 $1\frac{1}{2} \times 1$ -in. cast ells	3 20
20 $\frac{3}{4} \times \frac{1}{2}$ -in. cast ells	1 10
18 $\frac{1}{2} \times \frac{3}{4}$ -in. cast ells	2 40
18 $1\frac{1}{4}$ -in. cast ells	5 70
12 2-in. cast ells	4 90
18 $1\frac{1}{2}$ -in. cast ells	3 80
24 1-in. cast ells	2 40
28 $\frac{3}{4}$ -in. cast ells	1 70
18 $\frac{1}{2}$ -in. cast ells	1 60
12 $\frac{3}{8}$ -in. cast ells	70
20 2-in. cast tees.....	2 50
14 $1\frac{1}{2}$ -in. cast tees.....	1 70
18 $1\frac{1}{4}$ -in. cast tees.....	1 90
22 1-in. black tees.....	1 60
20 $\frac{3}{4}$ -in. black tees.....	1 50
26 $\frac{1}{2}$ -in. black tees.....	90
6 2-in. black crosses.....	95
14 $1\frac{1}{2}$ -in. black crosses.....	1 90
14 $1\frac{1}{4}$ -in. black crosses.....	1 25
10 1-in. black crosses.....	1 00
22 $\frac{3}{4}$ -in. black crosses.....	1 50
18 2-in. malleable unions.....	3 50
17 $1\frac{1}{2}$ -in. mall. unions.....	3 10
21 $1\frac{1}{4}$ -in. mall. unions.....	2 90
14 1-in. mall. unions.....	1 70
20 $\frac{3}{4}$ -in. mall. unions.....	1 50
12 $\frac{1}{2}$ -in. mall unions.....	1 10
18 $\frac{3}{8}$ -in. mall unions.....	1 05

10 $\frac{1}{4}$ -in. mall. unions.....	\$0 60
6 2-in. mall. union ells, male.....	2 20
11 $1\frac{1}{2}$ -in. mall. union ells, male.....	2 30
14 $1\frac{1}{2}$ -in. mall. union ells, male.....	2 10
21 1-in. mall. union ells, male.....	2 90
12 $1\frac{1}{2}$ -in. mall. union tees, male.....	4 00
10 $1\frac{1}{4}$ -in. mall. union tees, male.....	1 70
10 1-in. mall. union tees, male.....	1 40
16 $\frac{3}{4}$ -in. mall. union tees, male.....	1 40
12 $\frac{1}{2}$ -in. mall. union tees, male.....	90
12 2-in. mall. union ells, female.....	4 60
15 $1\frac{1}{2}$ -in. mall. union ells, female.....	4 90
11 $1\frac{1}{4}$ -in. mall. union ells, female.....	3 60
24 1-in. mall. union ells, female.....	3 40
18 $\frac{3}{4}$ -in. mall. union ells, female.....	2 40
12 $\frac{1}{2}$ -in. mall. union ells, female.....	1 90
10 2-in. mall. union tees, female.....	4 40
11 $1\frac{1}{2}$ -in. mall. union tees, female.....	4 20
19 $1\frac{1}{4}$ -in. mall. union tees, female.....	6 70
18 1-in. mall. union tees, female.....	2 90
14 $\frac{3}{4}$ -in. mall. union tees, female.....	1 60
12 $\frac{1}{2}$ -in. mall. union tees, female.....	1 65
18 2x1 $\frac{1}{2}$ -in. reducers.....	2 70
12 $1\frac{1}{2}$ x1 $\frac{1}{4}$ -in. reducers.....	95
24 $1\frac{1}{4}$ x1-in. reducers.....	1 25
24 $\frac{3}{4}$ x $\frac{1}{2}$ -in. reducers.....	1 70
16 1x $\frac{3}{4}$ -in. reducers.....	1 20
12 $\frac{1}{2}$ x $\frac{3}{4}$ -in. reducers.....	95
14 2-in. caps.....	2 00
18 $1\frac{1}{4}$ -in. caps.....	1 90
17 $1\frac{1}{2}$ -in. caps.....	2 20
12 1-in. caps.....	1 20
15 $\frac{3}{4}$ -in. caps.....	1 40
16 $\frac{1}{2}$ -in. caps.....	90
24 $\frac{3}{8}$ -in. caps.....	90
17 $\frac{1}{4}$ -in. caps.....	65
14 2x1 $\frac{1}{2}$ -in. galvan. ells.....	2 90
9 1 $\frac{1}{4}$ x1-in. galvan. ells.....	1 15
21 1x $\frac{3}{4}$ -in. galvan. ells.....	1 70
12 $\frac{3}{4}$ x $\frac{1}{2}$ -in. galvan. ells.....	90
12 $1\frac{1}{2}$ x1 $\frac{1}{4}$ -in. galvan. ells.....	2 40
17 $1\frac{1}{2}$ x $\frac{1}{4}$ -in. galvan. ells.....	1 80
18 2-in. galvan. ells.....	2 70
12 $1\frac{1}{2}$ -in. galvan. ells.....	1 70
21 $1\frac{1}{4}$ -in. galvan. ells.....	2 60
15 1-in. galvan. ells.....	1 60
21 $\frac{3}{4}$ -in. galvan. ells.....	1 90
18 $\frac{1}{2}$ -in. galvan. ells.....	1 50
22 $\frac{3}{8}$ -in. galvan. ells.....	1 60
12 2-in. galvan. unions.....	4 60

18 1½-in. galvan. unions.....	\$4 40
15 1¼-in. galvan. unions.....	3 90
19 1-in. galvan. unions.....	3 70
15 ¾-in. galvan. unions.....	1 70
18 ¼-in. galvan. unions.....	1 45
1 8-in. cast iron tee.....	2 50
8 4-in. cast iron tees.....	11 00
9 3½-in. cast iron tees.....	10 50
6 3-in. cast iron tees.....	7 50
12 2½-in. cast iron tees.....	11 00
18 2-in. cast iron tees.....	14 00
15 1½-in. cast iron tees.....	5 90
24 1¼-in. cast iron tees.....	4 50
24 1-in. cast iron tees.....	6 15
24 ¾-in. cast iron tees.....	2 90
18 ½-in. cast iron tees.....	1 20
17 ⅝-in. cast iron tees.....	60
12 ¼-in. cast iron tees.....	50
6 4x4x3-in. cast iron tees.....	9 00
5 3½x3-in. cast iron tees.....	7 50
6 3x2-in. cast iron tees.....	4 60
10 4x4x2½-in. cast iron tees.....	5 00
8 2x2x1½-in. cast iron tees.....	2 20
6 2x1½x1¼-in. cast iron tees.....	5 60
6 4-in. cast iron tees.....	3 20
5 3½-in. cast iron tees.....	3 00
6 3-in. cast iron tees.....	3 10
10 2½-in. cast iron tees.....	4 90
10 2-in. cast iron tees.....	1 90
12 2-in. right and left couplings.....	1 70
18 1½-in. right and left couplings.....	2 90
24 1¼-in. right and left couplings.....	2 30
18 1-in. right and left couplings.....	1 50
18 ¾-in. right and left couplings.....	1 50
12 ½-in. right and left couplings.....	70
12 2x1-in. cast tees.....	4 60
12 2x1¼-in. cast tees.....	4 60
6 2x1x1-in. cast tees.....	1 80
5 1½x1½x1-in. cast tees.....	90
24 1½x1½-in. cast tees.....	3 90
12 2-in. right and left cast ells.....	1 12
20 1½-in. right and left cast ells.....	2 10
12 1¼-in. right and left cast ells.....	3 40
18 1-in. right and left cast ells.....	1 70
15 ¾-in. right and left cast ells.....	1 40
24 ½-in. right and left cast ells.....	2 10
18 ⅝-in. right and left cast ells.....	90
24 ⅞-in. right and left cast ells.....	1 00
6 4-in. cast iron plugs.....	1 80
6 3½-in. cast iron plugs.....	1 25

8 3-in. cast iron plugs.....	\$1 10
12 2½-in. cast iron plugs.....	2 50
15 2-in. cast iron plugs	1 95
9 1½-in. cast iron plugs.....	1 10
24 1¼-in. cast iron plugs.....	1 70
12 1-in. cast iron plugs.....	95
21 ¾-in. cast iron plugs.....	1 10
28 ½-in. cast iron plugs.....	1 25
12 ⅝-in. cast iron plugs.....	95
26 ¼-in. cast iron plugs.....	65
20 ⅓-in. cast iron plugs.....	40
12 2x1½-in. cast iron bushings.....	1 70
14 2x1-in. cast iron bushings.....	2 25
12 2x1¼-in. cast iron bushings.....	1 90
18 1½x1¼-in. cast iron bushings.....	2 90
23 1½x1-in. cast iron bushings.....	1 95
18 1¼x1-in. cast iron bushings.....	1 70
16 1¼x¾-in. cast iron bushings.....	1 10
24 1x¾-in. cast iron bushings.....	1 65
16 1x½-in. cast iron bushings.....	1 20
12 1x⅝-in. cast iron bushings.....	60
24 ¾x½-in. cast iron bushings.....	1 25
12 ¾x¼-in. cast iron bushings.....	70
12 ½x⅝-in. cast iron bushings.....	45
20 ⅝x⅓-in. cast iron bushings.....	50
24 ½x¼-in. cast iron bushings.....	1 20
6 3½x2½-in. cast iron bushings.....	1 60
6 2½x2-in. cast iron bushings.....	1 10
6 2½x1½-in. cast iron bushings.....	1 90
3 5-in. flange unions.....	1 55
5 4½-in. flange unions.....	3 50
6 4-in. flange unions.....	2 80
6 3½-in. flange unions.....	2 70
8 3-in. flange unions.....	2 90
10 2½-in. flange unions.....	3 10
10 2-in. flange unions.....	3 00
10 1½-in. flange unions.....	2 70
36 2x6-in. nipples.....	1 90
28 2x5-in. nipples.....	1 70
18 2x4-in. nipples.....	1 75
12 2x3-in. nipples.....	90
12 2x2½-in. nipples.....	78
5 2x2-in. nipples.....	40
4 6x8-in. nipples.....	1 90
4 5x10-in. nipples.....	1 90
4 5x4-in. nipples.....	1 60
6 4x8-in. nipples.....	1 85
4 4x6-in. nipples.....	1 40
4 4x2½-in. nipples.....	1 55
10 3x6-in. nipples.....	1 40

6 3x4-in. nipples.....	\$1 10
10 2½x6-in. nipples.....	1 90
10 2½x5-in. nipples.....	1 65
5 2½x4-in. nipples.....	1 10
12 2½x3-in. nipples.....	1 90
28 1-in. close nipples.....	60
24 ¾-in. close nipples.....	60
12 ½-in. close nipples.....	20
24 1x6-in. long nipples.....	2 00
18 1x5-in. long nipples.....	1 90
20 1x3-in. long nipples.....	1 80
27 1x2½-in. long nipples.....	2 00
28 ¾x6-in. long nipples.....	1 95
18 ¾x5-in. long nipples.....	1 10
12 ¾x4-in. long nipples.....	68
18 ¾x3-in. nipples.....	1 00
20 ¾x2-in. nipples.....	1 22
20 ¾x1½-in. nipples.....	1 05
20 ½x6-in. nipples.....	1 10
24 ½x5-in. nipples.....	1 00
20 ½x4-in. nipples.....	90
14 ½x2-in. nipples.....	40
17 1½x3-in. nipples.....	65
16 ¾x2½-in. nipples.....	70
22 ¾x4-in. nipples.....	65
15 ¾x3-in. nipples.....	75
12 ¾x1½-in. nipples.....	60
12 2x3-in. right and left nipples.....	1 90
12 2x4-in. right and left nipples.....	1 80
18 2x2½-in. right and left nipples.....	1 80
18 2½x3-in. right and left nipples.....	2 70
20 1½x2-in. right and left nipples.....	2 10
18 1½x4-in. right and left nipples.....	1 80
12 1½x3-in. right and left nipples.....	1 40
18 1½x2-in. right and left nipples.....	1 70
20 1x4-in. right and left nipples.....	1 40
18 1x3-in. right and left nipples.....	1 00
12 1x2-in. right and left nipples.....	90
18 ¾x3-in. right and left nipples.....	95
16 ½x3-in. right and left nipples.....	75
12 ½x2-in. right and left nipples.....	70
6 ¾x6-in. right and left nipples.....	30
7 ¾x5-in. right and left nipples.....	25
6 ¾x4-in. right and left nipples.....	20
24 ¾x2½-in. right and left nipples.....	2 40
10 valves for a. and o. tanks.....	10 00
50 ft. ¾-in. galvan. pipe.....	3 50
228 ft. ½-in. galvan. pipe.....	11 40
160 ft. ¾-in. galvan. pipe.....	8 00
195 ft. 1-in. galvan. pipe.....	13 65

150 ft. 1½-in. galvan. pipe.....	\$13 50
170 ft. 1½-in. galvan. pipe.....	17 00
195 ft. 2-in. galvan. pipe.....	22 30
300 ft. 1-in. black pipe.....	24 00
150 ft. ½-in. black pipe.....	16 50
150 ft. ¾-in. black pipe.....	7 50
800 ft. ½-in. black pipe.....	40 00
40 ft. 4-in. black pipe.....	24 00
50 ft. 5-in. black pipe.....	37 50
200 ft. 2½-in. black pipe.....	60 00
185 ft. 2-in. black pipe.....	27 75
200 ft. 1½-in. black pipe.....	22 00
175 1½-in. black pipe.....	15 75
650 ft. 1-in. black pipe.....	45 50
410 ft. ¾-in. black pipe.....	24 60
30 ft. ½-in. extra heavy pipe.....	3 00
60 ft. ¾-in. extra heavy pipe.....	5 40
40 ft. 1-in. extra heavy pipe.....	4 80
20 ft. 1½-in. extra heavy pipe.....	2 80
18 ft. 1½-in. extra heavy pipe.....	2 70
50 ft. 2-in. extra heavy pipe.....	12 50
1 iron chain	4 50
2 jack screws	2 50
2 ladders	1 40
2 14x16-in. bell traps.....	5 00
10 3-in. trap lids.....	1 25
9 4-in. trap lids.....	80
6 2-in. trap lids.....	20
30 2-in. lock nuts.....	1 60
25 1½-in. lock nuts.....	1 15
20 1½-in. lock nuts.....	90
28 1-in. lock nuts.....	60
30 ¾-in. lock nuts.....	55
42 ½-in. lock nuts.....	80
34 ¾-in. lock nuts.....	80
6 1½-in. floor plates.....	30
6 1-in. floor plates.....	30
3 lengths 4-in. soil pipe.....	4 00
3 lengths 5-in. soil pipe.....	7 00
4 lengths 4-in. soil pipe.....	6 50
6 lengths 3-in. soil pipe.....	5 30
4 lengths 2-in. soil pipe.....	3 90
2 6-in. soil pipe hubs.....	60
2 4-in. soil pipe hubs.....	50
1 5-in. soil pipe hub.....	30
2 4-in. soil pipe ells.....	60
3 3-in. soil pipe ells.....	90
2 6-in. soil pipe ells.....	1 20
2 4-in. soil pipe tees.....	1 10
2 stoker dumb grates.....	5 00

2 stoker guards.....	\$4 00
2 stoker eccentrics	6 00
2 coal elevator* gears.....	27 00
25 gaskets for Stirling boilers.....	6 25
2 16x16-in. bell traps.....	5 00
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Total material on hand.....	\$2,256 68
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Total engineer's department.....	\$169,605 79

ELECTRICAL DEPARTMENT.

Apparatus.

Electric light plant, wires, etc.....	\$35,000 00
Fire alarm system	240 00
Domestic telephone system.....	2,258 54
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Total apparatus	\$37,498 54

Equipment, Tools, etc.

2 bench vises and bench.....	\$10 00
1 commutator turning device.....	38 95
1 set taps and dies.....	7 00
1 set block and tackle.....	5 00
1 come along	3 00
1 breast with drills.....	3 00
1 angle brace with bits.....	3 00
1 brace	2 00
3 hammers	1 50
1 hatchet	50
1 wood saw	1 00
1 hack saw with blades.....	2 00
4 champion screw drivers.....	1 50
2 pair 6-in. Stubbs' pliers.....	1 00
1 pair 11-in. tin shears.....	75
1 pair scissors	15
1 pair outside calipers.....	1 25
1 pair inside calipers.....	1 25
1 pair dividers.....	1 25
1 cold chisel	10
1 trimo wrench	1 00
1 box scraper	1 25
1 center punch	15
1 b. and s. gauge.....	2 25
1 speed indicator	1 50
1 100-ft. tape line.....	50
1 tool case	1 00
1 electric soldering iron.....	5 00
1 copper soldering iron.....	15

3 oil tanks.....	\$30 00	
2 oil filters	10 00	
1 water cooler.....	4 00	
5 granite buckets.....	2 50	
2 mirrors	2 00	
2 house brooms, 1 whisk broom.....	15	
1 feather duster	25	
1 towel rack	15	
20 roller towels	1 00	
1 desk	6 00	
1 ink stand	1 00	
5 chairs	2 50	
<hr/>		
Total equipment, etc.....		\$157 75

Material.

Arc lamps and accessories:

2 standard arc lamps, old.....	\$4 00	
2 low tension series arc lamps, old.....	4 00	
1 e. e. enclosed arc lamp.....	13 25	
30 mica washers for standard arc lamps.....	25 00	
10 tubular cases for enclosed arc lamps.....	23 30	
<hr/>		
Total		\$69 55

Carbons:

30 electra 12x $\frac{1}{2}$ -in.....	\$0 84	
113 electra 5 $\frac{1}{2}$ x $\frac{1}{2}$ -in.....	1 70	
500 hard 5 $\frac{1}{2}$ x $\frac{1}{2}$ -in.....	9 00	
2,000 elliptical copper-coated 12x $\frac{1}{2}$ x1-15-in.....	40 00	
2,000 elliptical copper-coated 6 $\frac{3}{4}$ x $\frac{1}{2}$ x1-11-in.....	24 00	
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Total		\$75 54

Incandescent lamps:

150 16 c. p. 109 v. Edison.....	\$22 50	
15 32 c. p. 109 v. Edison.....	6 00	
8 16 c. p. 109 v Edison, frosted.....	1 50	
<hr/>		
Total		\$30 00

Wires and cable:

80 ft. No. 4 lead-covered cable.....	\$5 00	
1,000 ft. No. 1 w. p. wire.....	5 50	
600 ft. No. 6 w. p. wire.....	20 00	
825 ft. No. 14 r. c. wire.....	8 66	
500 ft. No. 8 r. c. wire.....	12 18	
285 ft. No. 12 r. c. wire.....	3 85	
80 lbs. No. 8 w. p. wire.....	12 92	
25 yds. No. 8 lamp cord.....	75	
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Total		\$68 86

Insulation cleats, etc.:

12 glass insulators.....	\$0 60
144 g. e. knobs (2 pieces).....	10 42
140 2-wire porcelain cleats (2 pieces).....	2 80
439 3-wire porcelain cleats (2 pieces).....	13 17
1,125 3½-in. porcelain wall insulators.....	5 00
36 clasp insulators (2 pieces).....	1 80

Total \$33 79

Fixtures, sockets, etc.:

2 2x2 combination fixtures.....	\$10 00
4 1x1 combination fixtures.....	8 00
23 key sockets	4 03
3 keyless sockets.....	45
48 No. 9496 sockets.....	14 40
200 keyless wall sockets.....	25 00
30 porcelain w. p. sockets.....	7 00
50 2¼-in. shade holders.....	1 50
5 large ornamental shades.....	1 50
19 brass canopies	1 90
18 mirror reflectors	4 50

Total \$78 28

Switches:

3 2-pole 25-amp. knife switches.....	\$0 75
4 40-light snap switches.....	2 40
2 20-light snap switches.....	1 00
1 10-light snap switch.....	50
4 fan snap switches.....	1 00
34 25-amp. knife switch handles.....	68
8 10-amp. snap switches.....	4 00

Total \$10 33

Cut-outs, fuses, etc.:

2 No. 61265 link fuse cut-outs.....	\$0 86
1 No. 61235 link fuse cut-outs.....	75
5 No. 61299 link fuse cut-outs.....	1 13
15 No. 62569 link fuse cut-outs.....	4 25
2 No. 62165 link fuse cut-outs.....	2 25
1 No. 62135 link fuse cut-out.....	80
11 No. 62199 link fuse cut-outs.....	6 93
21 ceiling cut-outs, complete.....	4 20
60 bases for ceiling cut-outs.....	6 00
30 10-amp. fuse plugs.....	1 20
3 400-amp. fuse links.....	45
8 210-amp. fuse links.....	96
2 250-amp. fuse links.....	30
8 150-amp. fuse links.....	96
50 6-amp. fuse plugs.....	2 00

Total \$33 04

Batteries:

24 Columbia dry cells	\$5 04
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Total	\$5 04
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Fans:

2 ceiling fans	\$30 00
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Repair parts	15 00
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Total	\$45 00
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Wiring material:

12 conduit covers and boxes.....	\$3 84
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250 ft. $\frac{3}{4}$ -in. iron conduit.....	21 45
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250 ft. $\frac{1}{2}$ -in. iron conduit.....	16 76
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Total	\$42 05
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Miscellaneous:

6 simplex heating irons, new.....	\$28 22
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6 pedestal for flat irons.....	9 00
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2 woven wire brushes for dynamo.....	1 20
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2 magneto bells	4 00
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1 telephone receiver.....	1 00
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2 bearing sleeves for 45 k. w. dynamo.....	14 00
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3 bearing sleeves for 25 k. w. dynamo.....	12 00
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9 perfection lamp guards.....	75
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1 dozen sticks Hare's commutator compound....	3 50
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7 gross machine screws.....	1 75
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4 gross wood screws.....	60
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350 insulated staples.....	4 00
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50 $1\frac{1}{2} \times \frac{1}{2}$ -in. machine bolts.....	1 50
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1 gross $1\frac{3}{4}$ -in. wrought staples.....	50
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5 lbs. tape	2 00
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4 gals. gasoline with 5-gal. can.....	1 00
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1 gasoline blow pot.....	2 50
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Total	\$87 52
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Total Material	\$579 00
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Total Electric Department.....	\$38,235 29
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CARPENTER DEPARTMENT.

Stock on Hand.

600 ft. picture packing.....	\$71 00
3,000 ft. assorted pine scantling.....	80 00
8,500 ft. pine joists.....	260 00
1,400 ft. pine studding.....	30 00
18,000 pine shingles.....	54 00
2,000 ft. oak scantling.....	50 00
10,000 ft. stock boards.....	220 00
48 ft. cherry lumber.....	4 00
500 ft. beveled siding.....	7 00
4,000 ft. pine uppers, -in.....	360 00
4,500 ft. pine uppers, 2-in.....	360 00
6,500 ft. yellow pine flooring.....	230 00
5,000 ft. ash lumber, 1½-in.....	140 00
2,000 ft. white pine ceiling.....	110 00
1,200 ft. oak studding.....	35 00
1,000 ft. poplar lumber, 1½-in.....	40 00
2,000 ft. ash lumber, 1-in.....	80 00
2,000 ft. ash flooring.....	85 00
1,500 ft. assorted oak lumber.....	45 00
2,400 ft. assorted oak flooring.....	95 00
5,000 assorted machine and carriage bolts.....	140 00
6 double-acting spring hinges.....	14 00
45 sash weights.....	4 00
40 sets heavy truck casters.....	40 00
250 broom and mop holders.....	15 00
40 lbs. steel washers.....	16 00
50 lbs. wire brads.....	35 00
35 lbs. copper wire.....	10 00
8 gals. Lepage's glue.....	17 00
200 ft. mirror glass, German.....	100 00
12 perforated settee seats, large.....	20 00
325 perforated chair seats.....	60 00
2 perforated settee seats, small.....	2 00
1,800 ft. pine scantling.....	42 00
500 ft. poplar lumber, ¾-in.....	80 00
6,500 lbs. wire nails.....	160 00
26 wire wickets.....	10 00
1,500 ft. poplar lumber, 1½-in.....	80 00
2,000 ft. ash lumber, 1½-in.....	80 00
2,000 ft. ash lumber, 1¼-in.....	80 00
85 sets Martin's bed casters No. 4.....	28 00
20 sets Martin's bed casters No. 3.....	12 00
18 sets Martin's lounge casters No. 2.....	5 50
4 sets Martin's truck casters.....	3 00
85 sets assorted casters.....	40 00
10 gross coat and hat hooks.....	18 00
18 gross ceiling hooks.....	75 00

20 gross brass ceiling hooks.....	\$35 00
5 gross carpenter chalk.....	3 50
4 gross file handles.....	4 00
24 hatchet handles.....	2 50
6 doz. pairs crown brackets.....	35 00
25 Yale pass locks, D. F. W.....	110 00
15 Yale dead locks, D. F. W.....	20 00
65 Yale clothes shoot locks, D. F. W.....	65 00
65 heavy brass door knobs, double.....	65 00
65 heavy brass door knobs, single.....	35 00
40 sets ornamental door knobs.....	40 00
10 pairs door knobs, common.....	1 50
3 lbs. blind staples.....	1 00
40 mortice bolts.....	25 00
4 store door dead locks.....	6 00
8 rabbited mortice locks.....	3 00
6 doz. square bolts.....	40 00
3 electric mortise locks.....	15 00
5 doz. door bolts.....	15 00
6 show case catches.....	60
7 doz. brass cased bolts.....	50 00
5 doz. iron cupboard bolts.....	7 00
7 doz. brass cased bolts.....	50 00
10 doz. sash lifts.....	18 00
25 doz. assorted wardrobe locks.....	55 00
5 doz. iron till locks.....	8 00
30 combination locks.....	18 00
25 doz. drawer locks, assorted.....	45 00
12 chest locks.....	20 00
3 doz. shutter locks.....	12 00
1 doz. rim knob locks.....	6 00
18 rim dead locks.....	6 00
8 electric cut-out box locks.....	5 00
2 doz. mortice dead locks.....	20 00
1 doz. iron padlocks.....	5 00
100 yds. brass safety chain.....	18 00
19 bentwood chair backs.....	12 00
24 fire extinguisher brackets.....	20 00
70 mortice knob locks.....	73 00
12 store door handles.....	3 50
45 foot bolts.....	60 00
100 knob spindles.....	20 00
14 gross shutter knobs.....	48 00
5 gross drawer knobs.....	10 00
10 piano locks.....	3 00
6 thumb latches.....	50
30 brass padlocks.....	28 00
2 pairs spring blind hinges.....	1 00
600 lock escutcheon rings.....	14 00
24 curtain pins.....	10 00

5 gross hooks and eyes.....	\$7 00
5 gross wrought staples.....	5 00
2 doz. sash locks and lifts, combined.....	10 00
7 gross brass cup hooks.....	12 00
30 yds. nickled safety chain.....	5 00
30 pair rod brackets.....	3 00
30 base knob door holders.....	5 00
3 flower stands.....	6 00
40 lbs. barbed wire staples.....	2 40
5 large door springs.....	10 00
18 pairs nickeled hinges.....	1 75
120 pass locks, D. F. M.....	120 00
40 dead locks, D. F. M.....	35 00
10 doz. crutch sockets.....	4 00
61 pairs T hinges, assorted.....	30 00
58 pairs assorted strap hinges.....	35 00
100 lbs. brass spring wire.....	18 00
75 lbs. steel brads.....	12 00
3 doz. meat hooks.....	2 50
550 angle irons for beds.....	39 00
50 assorted bed irons.....	8 50
4 doz. hinge hasps.....	6 00
50 hammer handles.....	10 00
14 pick handles.....	8 00
17 brass hasps.....	2 50
3 spirit levels.....	5 00
6 butcher's saw blades.....	6 00
38 doz. assorted files.....	58 00
24 maul handles.....	8 50
700 ft. Manila rope.....	55 00
200 ft. $\frac{1}{4}$ -sawed oak lumber.....	10 00
24 dust shoot locks.....	24 00
1 gross repairs for Yale locks.....	20 00
700 Yale key escutcheons (worn).....	275 00
500 Yale key escutcheons.....	500 00
40 gross assorted stove bolts.....	34 00
30 gross machine screws.....	7 00
2 chalk lines with awls.....	1 75
2 $\frac{1}{2}$ gross picture nails.....	7 00
4 screw pulleys.....	2 00
5 doz. sash pulls.....	6 00
6 doz. drawer knobs.....	6 00
36 pairs drawer handles.....	12 00
3 doz. sash fasteners.....	8 00
3 doz. commode buttons.....	9 00
6 bell pulls.....	50
4 doz. chain bolts.....	60 00
6 gross screw hooks and eyes.....	12 00
25 gross assorted screw eyes.....	18 00
8 doz. coiled door springs.....	35 00

6 Eclipse door springs.....	\$6 00
12 doz. cupboard turns.....	25 00
2 doz. picture rod hooks.....	7 50
7 doz. door pulls, brass.....	24 00
5 doz. lifting handles.....	9 00
70 pairs chest handles.....	35 00
3 doz. shutter bars.....	7 00
1 doz. cooler turns.....	7 00
4 doz. round door plates.....	5 00
1 doz. box corners.....	1 75
23 axe handles.....	5 00
11 gross drive hooks.....	2 00
40 elbow catches.....	3 00
50 packages glazier's points.....	1 75
20 doz. papers steel carpet tacks.....	11 00
1 doz. papers gimp tacks.....	1 00
20 lbs. copper rivets.....	4 50
22 boxes picture cord.....	7 50
2,300 yds. wire picture cord.....	53 00
8 pairs shutter flap hinges.....	2 00
75 pairs loose pin butts.....	35 00
12 pair pin hinges.....	3 00
30 pairs brass butts.....	22 00
200 pairs loose joint butts.....	55 00
70 wood rosettes.....	1 50
10 Washita slips.....	2 50
60 papers double-pointed tacks.....	2 50
6 brooms.....	1 20
4 lawn benches.....	10 00
3,000 gross common wood screws.....	375 00
300 gross screws round head blues.....	110 00
75 gross brass screws.....	210 00
75 gross nickeled screws assorted.....	180 00
1 Eclipse door check.....	7 00
5 doz. curtain pins.....	1 50
12 lbs. register tins.....	1 75
9 doz. door bolts.....	33 00
10 Yale cupboard locks.....	6 00
4 doz. heavy lock keepers.....	7 00
6 doz. curtain rings.....	1 50
5 belt hooks.....	30
4 doz. brass drawer pulls.....	5 00
24 cupboard catches.....	4 50
30 pairs bronzed shutter butts.....	5 00
1 trip gong.....	1 50
1 ream emery paper.....	3 00
3 quires emery cloth.....	6 00
50 yds. garnet paper.....	12 00
4,600 ft. wire cloth.....	250 00
150 lbs. barbed wire.....	6 00

5 iron hose racks.....	\$35 00
567 ft. Georgia pine lumber.....	18 00
1,400 furniture nails.....	15 00
160 hot air registers.....	170 00
1,200 ft. picture moulding.....	40 00
7,800 lbs. steel wire nails.....	234 00
593 pictures unframed.....	60 00
25 yds. drawing paper.....	4 00
350 key blanks	35 00
5,600 ft. window glass.....	320 00

Total Material	\$8,747 75
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(b) Manufactured Articles.

5,000 ft. assorted moulding.....	\$150 00
180 lineal feet worked baseboards.....	20 00
75 ft. weather strips.....	6 00
20 ft. carpet strips.....	10
4 moulded window heads.....	1 50
8 moulded transom bars.....	2 00
5 wash sink fronts.....	4 00
12 panelled doors.....	34 00
14 wash sink drain boards.....	8 00
24 heavy screens.....	60 00
20 hopper rims.....	20 00
61 shelf brackets.....	60 00
100 turned table legs.....	40 00
40 bed posts	12 00
100 cross slats for beds.....	6 50
20 turned balusters.....	2 00
7 baker's peels, unfinished.....	7 00
37 towel rollers	37 00
2 heavy wire screens, unfinished.....	6 00
8 towel racks, unfinished.....	14 00
97 turned dipper handles.....	16 00
13 dust chute doors.....	13 00
150 door panels.....	35 00
3 floor rubber handles.....	3 00
10 floor rubbers, complete.....	20 00
50 grave boards	3 00
40 window sashes, glazed.....	45 00
60 window sashes, unglazed.....	53 00
40 window sashes, once used.....	25 00
25 iron window grates.....	100 00
15 stepladders	25 00
20 transoms, glazed.....	20 00
25 settee arms	12 00
50 large chair rockers.....	15 00
12 casket boxes	20 00

20 stand tops.....	\$12 00
16 bed rails	2 50
20 register frames	8 00
600 ft. electric wire moulding.....	11 00
9 easels	9 00
2 veranda posts	5 00
14 camp stands	28 00
50 chair arms.....	20 00
3 heavy wire window screens.....	9 00
3,000 specimen blocks.....	10 00
<hr/>	
Total Manufactured Stock.....	\$1,009 60
<hr/>	
Total Stock on Hand.....	\$9,757 35

Equipment and Machinery.

1 planing machine	\$70 00
1 friezing machine.....	160 00
1 mortising machine.....	40 00
1 moulding machine.....	175 00
1 swinging cut-off saw.....	20 00
1 sticking machine (worn).....	20 00
1 band saw	200 00
1 band saw, filing machine.....	55 00
1 turning lathe	300 00
1 jointing saw including table.....	25 00
1 rip saw	10 00
1 tenoning machine	35 00
1 emery grinding machine.....	10 00
2 grinding stones with fixtures.....	10 00
2 glue kettles with gas stoves.....	6 00
2 boring machines with bids.....	8 00
95 ft. shafting including pulleys and belting.....	90 00
4 iron vises	18 00
3 heating stoves.....	5 00
3 braces with bits.....	6 00
1 differential pulley	10 00
2 jack screws.....	10 00
1 mitering machine.....	50 00
1 picture frame vise.....	4 00
1 speed indicator	1 00
1 set paring chisels.....	10 00
6 machinist's hammers	3 00
10 nail hammers.....	5 00
5 half hatchets.....	50
7 oil cans	2 00
1 office desk	5 00
1 lounge	2 00
1 office steam radiator.....	8 00

1 bench stool.....	\$1 00
1 dry room steam fixture.....	30 00
1 pair counter scales.....	50
4 augers	1 50
2 oil stones, mounted.....	2 00
1 blacksmith's anvil.....	4 00
1 steel rule	1 00
1 tram	50
3 steel squares	3 50
1 glass cutter's table	5 00
1 combination square.....	4 00
4 stepladders	5 00
1 shive wheel with ropes.....	1 50
1 feather duster	25
3 sprinkling cans	75
3 shovels	1 00
2 wheelbarrows	6 00
1 mirror	1 00
3 cold chisels	50
1 emery grinder.....	1 00
2 pinch bars	2 00
2 diamond glass cutters.....	6 00
4 steel glass cutters.....	50
1 set drawing tools.....	10 00
1 set firmer chisels.....	10 00
1 board rule.....	1 50
1 lace leather cutter.....	50
1 hand wagon	35 00
1½ doz. screw drivers.....	9 00
1 breast drill	3 00
1 set auger bits.....	10 00
3 tape lines	5 00
5 hand saws.....	6 00
1 inkstand	1 00
2 clocks	4 00
1 revolving belt punch.....	4 00
1 corner brace	2 00
1 giant nail puller.....	50
1 iron smooth plane	1 50
1 iron jack plane	1 50
3 wooden planes	5 00
4 lathing hatchets	4 00
2 sledge hammers	2 00
2 post diggers	4 50
1 floor plane	2 00
1 pair tinner snips	1 00
1 set Jennings' bits.....	10 00
50 ft. ¾-in hose	2 00
4 trestle clamps	20 00
4 door clamps	10 00

1 belt clamp.....	\$12 00
20 wooden cabinet clamps.....	10 00
12 iron cabinet clamps	16 00
50 small iron hand clamps.....	14 00
450 brass screen clamps.....	25 00
4 pairs pliers	3 50
1 expansion bit	1 00
2 counter brushes	50
3 pairs dividers	1 50
2 hand axes.....	3 00
1 adjustable beading plane.....	8 00
1 adjustable circular plane.....	4 00
<hr/>	
Total Equipment and Machinery.....	\$1,718 50
<hr/>	
Total Carpenter Department.....	\$11,475 85

PAINTER DEPARTMENT.

Material on Hand.

$\frac{1}{2}$ gal. enamellett.....	\$2 50
40 gals. raw oil.....	25 00
50 gals. boiled linseed oil.....	30 00
55 gals. spirits turpentine.....	25 00
19 gals. C. T. Reynolds' wood finish.....	40 00
12 gals. orange shellac.....	19 00
100 lbs. white lead.....	5 00
600 lbs. mineral paint.....	12 00
15 lbs. yellow ochre.....	3 00
250 lbs. prepared putty.....	5 50
200 lbs. white glue.....	19 00
362 lbs. assorted canned paints.....	18 00
40 gals. varnish	40 00
125 lbs. red lead.....	8 00
125 assorted paint and varnish brushes.....	75 00
6 calsomine brushes.....	18 00
1 gal. Damar varnish.....	4 00
100 lbs. whiting.....	5 00
2 gals. neatsfoot oil.....	3 00
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Total Material	\$432 00
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Equipment.	
6 large oil tanks.....	\$35 00
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Total Equipment	\$35 00
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Total Painter Department.....	\$467 00

PLASTER DEPARTMENT.

Material on Hand.

7 bu. hair	\$8 00
9½ bbls. cement	30 00
1,000 plastering laths.....	10 00
<hr/>	
Total Material	\$48 00

Equipment.

1 plasterer's trowel	\$1 00
1 sand screen	1 00
2 skim sieves	1 00
1 pointing trowel	60
1 brick trowel	1 00
1 lathing hatchet	50
1 plasterer's hawk.....	1 00
<hr/>	
Total Equipment	\$6 10
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Total Plaster Department.....	\$54 10

FIRE DEPARTMENT.

2 hose wagons	\$300 00
1 hook and ladder wagon.....	600 00
1,400 ft. 2½-in. hose.....	1,330 00
100 ft. 2½-in. hose (worn).....	25 00
3,250 ft. 1½-in. hose.....	812 50
100 ft. 1½-in. hose (worn).....	10 00
50 ft. ¾-in. hose.....	3 00
4 Callahan nozzles.....	6 00
1 Swift nozzle	30 00
10 rubber coats.....	10 00
10 rubber hats	4 00
11 fire axes	11 00
14 fire lanterns	84 00
13 spanner belts.....	6 00
13 spanners	6 50
12 hydrant wrenches.....	36 00
10 cotton ladder straps.....	4 50
8 crow bars	11 00
2 sledge hammers	4 00
3 Nealy hose jackets.....	8 00
21 iron hose racks	140 00
22 stretchers, complete.....	23 00
200 ft. rope.....	7 00
109 fire extinguishers, 5 gallons each.....	1,308 00

105 fire extinguishers, 3 gallons each.....	\$892 00
21 fire extinguishers, 1½ gallons each.....	10 00
12 rubber buckets.....	12 00
2 picks	3 00
2 bar cutters	5 00

Total Fire Department.....	\$5,755 50
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POLICE DEPARTMENT.

1 clock	\$3 00
1 stove, stove pipe and coal vase.....	8 00
1 lamp and extra fixtures.....	2 50
1 doz. lawn sprinklers.....	7 00
1 mirror, comb and brush.....	5 00
4 chairs	4 00
Linoleum	3 00
4 benches	30 00
5 police badges	2 50
4 roller towels.....	1 50
1 blacking brush and whisk broom.....	50
2 rakes and shovel.....	2 00
1 oil can	30
1 lawn mower	5 00
1 grass sickle and trimming shears.....	75
1 wheelbarrow	2 00
1 table	1 00
2 table covers	1 00
2 window shades	75
1 monkey wrench, hatchet, screw driver.....	2 00

Total Police Department	\$81 80
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OFFICERS' BARN.

5 horses	\$450 00
2 express wagons	100 00
1 ambulance	685 00
2 double carriages	500 00
1 dray, 1 sprinkling cart.....	60 00
2 buggies (one old).....	75 00
1 express harness and ambulance harness.....	45 00
1 set double carriage harness.....	75 00
1 set single carriage harness.....	10 00
2 sets single buggy harness.....	40 00
2 single sets cart harness.....	20 00
4 lightweight robes.....	3 00
9 heavyweight robes (some are old).....	25 00
2 stable blankets (old).....	2 00

5 rubber covers for horses (old).....	\$8 00
4 street blankets.....	12 00
1 hay rake.....	10 00
5 forks, 3 shovels, 2 rakes.....	2 25
1 scoop, 1 spade, 2 curry combs and brushes.....	4 00
2 buggy whips, six weights.....	5 50
1 scythe, 1 grass hook.....	1 75
4 water buckets (old).....	50
2 oil cans, 1 lantern, 1 hatchet and wrenches.....	1 75
2 gals. harness oil and harness dressing.....	1 50
1 pair shears, clippers, 1 pick.....	3 50
1 stove and connections.....	6 00
30 ft. garden hose	1 50
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Total Equipment	\$2,148 25

Feed on Hand.

3 tons hay	\$28 50
30 bu. corn, 20 bu. oats.....	19 50
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Total Feed on Hand.....	\$48 00
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Total Officers' Barn.....	\$2,196 25

CHAPEL, SCHOOL BOOKS, GAMES.

1 piano	\$275 00
1 organ	25 00
1 clock	1 00
12 stage chairs.....	8 00
3 cane seat chairs.....	60
351 common chairs.....	87 75
1 table, 1 stand, 1 screen, 1 bookcase.....	4 00
1 property chest with contents.....	3 00
1 water cooler with stand.....	8 00
1 family bible.....	5 00
Set of school books, slates, etc.....	42 00
Lot of footballs, dumbbells, assorted games.....	30 00
1 stage carpet	1 00
Stage decorations	75 00
1 flag	5 00
1 wash bowl, 1 pitcher.....	1 00
<hr/>	
Total Chapel, School Books, etc.....	\$571 35

FARM, GARDEN, BARN, ETC.

Equipment.

4 horses	\$300 00	
3 horses	150 00	
3 sets of double harness.....	25 00	
1 set single harness.....	5 00	
5 2-horse wagons	150 00	
3 1-horse wagons	125 00	
10 pitch forks, 1 axe.....	6 00	
6 shovels, 2 spades, 4 picks.....	5 00	
1 hand saw, 2 hatchets.....	1 50	
6 curry combs, 3 brushes.....	2 00	
1 harrow	7 00	
1 iron roller	10 00	
1 disc harrow	22 50	
2 2-horse cultivators.....	22 00	
2 breaking plows	12 00	
1 marker	6 00	
2 1-horse cultivators.....	5 00	
2 double-shovel, plows, 1 single plow.....	4 00	
2 hand cultivators.....	14 00	
4 hand weeders.....	2 25	
1 hand seed drill.....	10 00	
1 horse drill.....	8 00	
1 kraut cutter	40 00	
1 horseradish grater.....	2 00	
9 cabbage knives	4 00	
1 stove and pipes.....	1 00	
275 hotbed sashes	125 00	
300 hotbed covers	20 00	
4 wheelbarrows	10 00	
3 tubs, 3 buckets	2 00	
4 horse blankets	1 50	
10 garden hoes.....	2 00	
100 ft. garden hose.....	2 00	
Total Live Stock and Equipment.....		\$1,101 75

Vegetables on Hand.

64 bbls. kraut	\$512 00	
250 bbls. cabbage	225 00	
250 bbls. parsnips	250 00	
145 bbls. beets	217 50	
15 bbls. carrots.....	18 75	
7 bbls. oyster plant.....	10 50	
50 bu. turnips	12 50	
70 bu. onion sets	140 00	
60 bunches celery	18 00	
1,000 pumpkins	40 00	
5 bu. onions	3 75	
Total Vegetables on Hand.....		\$1,448 00

Feed on Hand.

50 bu. corn	\$31 50
10 tons hay	95 00
10 tons straw	55 00
40 shocks corn fodder.....	8 00
Total Feed on Hand.....	\$189 50
Total Stock on Hand.....	\$1,637 50
Total Farm, Garden, Barn, etc.....	\$2,739 25

FLORIST'S DEPARTMENT.

1. Stock on Hand.

Stove and Hothouse Plants:

2 agave americana, large.....	\$50 00
1 agave americana, medium size.....	10 00
6 agave americana, small.....	3 00
2 agave americana variegata, large.....	50 00
1 agave americana variegata, medium.....	5 00
1 alamanda grandiflora	1 00
20 aspidistra, mixed.....	10 00
6 asparagus plumosus, nanas.....	6 00
24 asparagus tenuissimus.....	24 00
150 asparagus Sprengerii.....	150 00
30 agapanthus umbellatus.....	8 50
3 alocasia	1 50
1 acalypha Sanderi	1 00
80 acalypha, mixed	20 00
5,310 althernanthera, mixed.....	513 00
1,816 achyranthus, mixed.....	181 60
2 abutilon	1 00
536 ageratum	26 80
850 begonia, mixed	85 00
1 bougainvillea sanderiana, large.....	10 00
1 bougainvillea sanderiana, small.....	1 00
4 bilbergia speciosa	2 00
114 cinneraria	28 50
50 calla aethiopica	25 00
158 cyclamen persicum	39 50
168 carnation, in bench, mixed.....	42 00
50 cactus, mixed	15 00
2 cereus grandiflorus.....	10 00
2 cereus philocactus	10 00
100 cyperus alternifolius.....	5 00
400 chrysanthemum, mixed	100 00
25 curculigo recurv vat.....	10 00

100 cuphea miniata compacta.....	\$5 00
1 croton challenger.....	10 00
1 croton Queen Victoria	10 00
100 croton, mixed	50 00
256 campanula, mixed	64 00
300 echeveria secunda glauca.....	9 00
12 echeveria secunda	60
1 echeveria metallica	50
200 fern, mixed	20 00
2 ficus elastica, large.....	50 00
30 ficus elastica, medium	60 00
1 ficus chaurii	10 00
1 ficus parcelli variegatum	10 00
2 ficus stipulata repens	5 00
5,625 geranium, mixed	281 25
1,440 geranium silverleaved	72 00
11 hibiscus, mixed	5 50
65 heliotrope	16 25
2 jasmin catalonica	4 00
1,000 lycopodium	100 00
6 lantana	1 50
6 marguerite	3 00
50 myosotis	5 00
3 musa cavendishii	30 00
70 poinsettia pulcherima.....	17 50
2 philodendron	2 00
5 palma latania burbonica	125 00
2 palma cycas revoluta, large.....	50 00
2 palma cycas revoluta, medium.....	10 00
14 palma cycas revoluta, small.....	2 10
1 palma kentia fosteriana	5 00
3 palma phoenix	25 00
8 palma rhaps flabelliformis.....	40 00
150 palma, mixed	750 00
300 palma, mixed, medium.....	600 00
340 palma, mixed, small	85 00
2,400 pansies	72 00
185 rusellia	18 50
92 roses hybrid tea.....	23 00
80 smilax	8 00
16 salvia, large	2 40
700 salvia small.....	55 00
17 stebia	4 25
900 silene	27 00
30 sanseveria zeylonica	4 50
10 sancherzia nobilis variegata, large.....	10 00
8 sancherzia nobilis variegata, small.....	2 00
1,000 vines, mixed	50 00
1 yucca aloifolia, large	10 00
4 yucca aloifolia, medium.....	20 00

Plants in Department for Women:

1,173 plants, mixed, all sizes.....	\$117 30
374 saucers, all sizes.....	2 25
23 hanging baskets, filled.....	5 75

Plants in Department for Men:

332 plants, mixed, all sizes.....	\$33 20
213 saucers, all sizes	1 28
2 hanging baskets, filled.....	50

Bulbs and Tubers:

100 tuberosa, large	\$1 00
200 tuberosa, small	20
500 caladium esculentum.....	25 00
200 caladium perpureum.....	10 00
1,000 canna, mixed	50 00
200 dahlia, mixed	20 00
500 hyacinths, mixed	12 50
200 gladiolus, mixed	10 00
1,000 tulips, new.....	10 65
4,000 tulips, old	28 00
200 narcissus von Sion, double.....	3 50
200 narcissus von Sion, single.....	3 50
200 narcissus, paper white	2 50
75 lillium harrisii.....	8 00
1,000 freesia	6 00
Lot of flower seeds.....	2 00

Flower Pots and Saucers:

7,800 pots, 2-in.....	\$27 40
5,000 pots, 2½-in.....	22 50
5,125 pots, 3-in.....	30 75
8,940 pots, 4-in.....	89 40
375 pots, 5-in.....	4 62
1,000 pots, 6-in.....	20 00
100 pots, 7-in.....	4 50
10 pots, 8-in.....	65
73 saucers, 3-in.....	55
12 saucers, 4-in.....	15
500 saucers	11 25
500 saucers	15 00
8 lillypans, 8-in.....	48
4 lillypans, 12-in.....	84
3 Chinese lily bowls.....	50

Total Stock on Hand.....	\$4,847 97
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Equipment, Tools, Etc.

Greenhouse:

5 tree pruners.....	\$5 00
3 pruning shears.....	3 00

1 hedge shear.....	\$1 00
1 pruning saw.....	60
1 hand saw	1 00
8 mole traps.....	3 00
400 ft. garden hose.....	36 00
2 wheelbarrows	2 00
1 hatchet	50
1 auto spray machine.....	8 00
1 sand screen.....	25
2 hand screens	1 00
4 watering pots	1 50
4 hose nozzles	1 00
2 lawn sprinklers.....	1 00
1 garden wagon.....	5 00
2 stepladders	3 00
8 spades	4 00
2 lawn edgers.....	4 00
6 shovels	3 00
1 file	10
1 screw driver.....	10
5 trowels	1 25
2 weeders	30
3 forks	1 50
3 hoes, 2 aprons.....	1 50
1 rake	50

Miscellaneous:

1 writing desk	\$10 00
4 chairs	1 00
6 thermometers	1 50
3 scrub brushes.....	30
6 towels	1 00
100 hotbed sashes.....	100 00
30 hotbed boxes.....	60 00
40 lawn vases	200 00
1 aquarium	5 00
440 lawn benches	880 00
24 lawn swings	156 00

Lawn Department:

1 1-horse lawn mower.....	\$75 00
1 1-pony lawn mower.....	35 00
12 hand lawn mowers.....	180 00
4 hand lawn mowers, old.....	20 00
12 lawn rakes	6 00
6 mowing scythes.....	6 00
1 oil can	25
1 wheelbarrow	2 00
1 wrench	50
1 screwdriver	10
1 water bucket	10

Road Department:

5 shovels	\$2 50
2 iron rakes.....	1 00
1 lawn edger	2 00
1 railroad pick.....	1 00
4 spades	2 00
4 wheelbarrows	4 00
1 hand saw	1 00
1 hatchet	1 00
1 mattock	1 00
1 axe	1 00
2 trowels	25
1 crosscut saw	2 00
<hr/>	
Total Equipment	\$1,847 60
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Total Florist's Department.....	\$6,695 57

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1. Books at Department for Men.

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- 1 vol. Lucy's Half Crown.
- 1 vol. The Mesmerist's Victim.
- 1 vol. Famous Men.
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Powdered cinchona bark.....	30
Powdered licorice root.....	40
Powdered jalap.....	30
Powdered aloe.....	75
Powdered licorice compound.....	60
Syrup hypophosphate compound.....	75
Syrup senega.....	40
Syrup cough.....	3 75
Syrup acacia.....	1 00
Syrup wild cherry.....	1 15
Syrup acid hydriodic.....	75
Syrup ipecac.....	25
Syrup tolu.....	75
Syrup iodide iron.....	40
Syrup simplex.....	30
Syrup Squill's compound.....	25
Syrup sarsaparilla compound.....	25
Beechwood areosote.....	4 00
Mousel's solution.....	40
Whisky.....	16 00
Port wine.....	28 00
Peptonized tubes.....	50
Surgeon's lint.....	1 00
Surgeon's sponges.....	15
Alcohol.....	5 00
Wood alcohol.....	7 50
Hayden's viburnum.....	3 50
Pills antikamnia and quinine.....	1 80
Pills antikamnia and codeine.....	1 40
Pills antikamnia.....	1 00
Pills aloine, strychnia and belladonna.....	1 20
Pills aloine, strychnia and belladonna compound...	1 20

Pills daturine.....	\$0 75
Pills calcium sulphide.....	25
Pills mercury prot. iodide.....	1 25
Pills digitaline.....	60
Pills quinine and strychnia compound.....	1 60
Pills phenacetine.....	1 80
Pills phenacetine and quinine.....	2 60
Pills strychnia.....	75
Pills potassium permanganate.....	45
Pills manganese binoxide.....	50
Pills sumbul compound.....	3 20
Pills quinine sulphate.....	2 00
Pills phen. bromate.....	1 00
Pills salol.....	1 00
Pills lithium citrate.....	20
Pills asafoetida.....	60
Pills dermatol.....	40
Pills anti-grippe.....	3 00
Pills quinine and calomel compound.....	40
Pills cathartic compound.....	1 40
Pills quinine and Dover's powders.....	2 00
Hypodermic tablets hyoscyne hydrobromate.....	4 00
Hypodermic tablets conine and hydrobromate.....	2 00
Hypodermic tablets morphine sulphate.....	1 50
Hypodermic tablets strychnia sulphate.....	1 75
Hypodermic tablets atropia sulphate.....	60
Hypodermic tablets nitro glycerine.....	40
Hypodermic tablets digitalin.....	75
Hypodermic tablets morphine and atropia.....	40
Hypodermic tablets apomorphine.....	60
Hypodermic tablets eresine.....	40
Tablets triturates calomel.....	75
Tablets triturates hyoscyne hydrobromate.....	3 60
Tablets triturates morphine sulphate.....	2 00
Tablets triturates strychnia sulphate.....	1 00
Green aniline.....	75
Yellow aniline.....	60
Distilled extract of witch hazel.....	75
Soluble bluing.....	3 50
Scale peprin.....	2 40
Peptic essence.....	13 50
Camphor phenique.....	25
White resin.....	30
Rochelle salts.....	60
Venice turpentine.....	20
Prepared chalk.....	45
Balsam fir.....	20
Lloyd's hydrastes.....	2 80
Simp. Elixir.....	6 40
Powder papers.....	1 00

Rubber tubing.....	\$6 35
Medicine glasses.....	4 50
Tooth forceps.....	6 00
Feeding cups.....	2 70
Soap liniment.....	3 00
Turpentine liniment.....	2 00
Menthol.....	2 25
Oil peppermint.....	50
Oil cinnamon.....	80
Oil cloves.....	15
Oil castor.....	6 00
Oil cotton seed.....	75
Oil sassafras.....	30
Oil origanum.....	60
Oil orange.....	80
Oil lemon.....	1 00
Oil lavender.....	40
Oil spike.....	20
Oil wintergreen.....	60
Oil sweet almond.....	20
Oil paraffin.....	40
Oil anise.....	15
Oil croton.....	10
Oil cade.....	60
Oil camphorated.....	75
Oil black pepper.....	30
Oil bay.....	15
Oil rose.....	1 00
Acid hydrochloric.....	50
Acid tartaric.....	75
Acid chromic.....	20
Acid benzoic.....	60
Acid carbolic.....	3 00
Acid phosphoric.....	50
Acid boric.....	2 50
Acid salycilic.....	40
Acid hydro cyanic dilute.....	30
Acid thymic.....	2 00
Acid citric.....	2 00
Acid oxalic.....	5 00
Acid picric.....	20
Acid nitric.....	30
Acid acetic.....	20
Acid sulphuric.....	3 00
Acid chrysophanic.....	40
Powdered extract digitalis.....	40
Powdered extract nux vomica.....	1 60
Powdered extract clocynth compound.....	60
Powdered extract belladonna.....	75
Powdered extract cascara sagrada.....	2 50

Powdered extract podophyllis.....	\$0 25
Aloin	25
Extract of malt and codliver oil.....	35 00
Indelible ink.....	3 00
Formaldehyde	12 25
Sulphate strychnia.....	30
Sulphate morphia.....	2 00
Sulphate quinine.....	10 50
Sulphate atropine.....	3 75
Chloride gold.....	2 25
Chamois skins.....	1 60
Muslin	52 00
Hot water bottles.....	4 30
Aseptic gauze.....	27 00
Iodoform gauze.....	8 00
Bandages	30 00
Ointment boxes.....	3 00
Filtering paper.....	40
Belladonna plaster.....	37 00
Mustard plaster.....	3 50
Oiled silk.....	3 40
Pill boxes.....	8 40
Powder boxes.....	2 00
Prescription vials.....	15 00
Empty capsules.....	7 00
Tooth brushes.....	1 80
Camelshair brushes.....	1 00
Corks	5 40
Labels	6 00
Towels	1 00
Isinglass plaster.....	1 00
Glycerine	10 00
Elixir iron, quinine and strychnia.....	2 75
Elixir pepsin.....	3 00
Absorbent cotton.....	55 00
Rubber adhesive plaster.....	38 00
Folding cots.....	26 00
Gowns	5 00
Rubber gloves.....	2 40
White enameled bucket.....	1 25
Alpha syringes.....	11 00
Infant syringes.....	1 80
Elixir alkaline.....	3 50
Tablets protan.....	2 50
Hemo quinine.....	18 00
Sol adrenalin chloride.....	3 50
Paraffin	40
Hard rubber syringes.....	1 00
Vaccine shields.....	5 00
Vaccine	7 00

Lysol	\$1 80
Guaiacol	2 60
Acid hypophosphorous.....	65
Antiphlogistine	1 25
Unguentine	3 90
Codeine tablets.....	1 60
Fountain syringes.....	7 00
Nitrate silver.....	3 90

Total stock on hand.....	\$1,329 88
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Equipment and Furniture.

Stone jars.....	\$12 00
Jugs	8 00
Scissors	50
Tools	2 00
4 chairs	6 00
3 writing desks.....	15 00
Carboys	4 00
Still	1 00
Mortars and pestles.....	7 00
Graduates	6 00
Evaporating dishes.....	2 00
Hydrometer	1 00
Percolators	3 50
4 medicine cases.....	75 00
1 prescription case.....	25 00
2 counters.....	15 00
4 cupboards.....	10 00
1 mirror.....	50
1 gas stove.....	25
1 drug mill.....	5 00
Formaldehyde generators.....	150 00
1 dispensatory.....	2 00
1 practice of pharmacy.....	2 00
1 pharmacoepoedia.....	2 50
Tin cans.....	6 00
Sieves	1 00
Formaldehyde sprays.....	10 00
Percolator rack.....	2 00
1 couch.....	5 00
Scales	100 00
Stock bottles.....	150 00

Total equipment and furniture.....	\$646 25
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Total drug department.....	\$1,976 13
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SURGICAL INSTRUMENTS.

6 dozen thermometers.....	\$30 00
3 steel enamel solution basins.....	3 00
1 bone shears.....	3 50
1 set trocars.....	3 50
2 Booth's drainage tubes.....	80
2 colon tubes.....	1 00
1 dozen nasal feeding tubes.....	4 00
1 dozen surgical needles.....	40
1 dozen Van Horn catgut.....	2 50
1 Booth 3-sizes twisted silk.....	50
1 set Weiss knives.....	7 00
2 M. O. knives.....	2 00
2 silver probes.....	1 00
1 Richter's needle forcep.....	3 50
4 pus basins.....	75
8 pair dressing forceps.....	6 00
1 Hodges obstetric forcep.....	5 00
1 Reynolds examination set.....	5 00
1 Mackenzie condenser.....	5 00
1 student's lamp.....	3 00
2 ward carriages.....	30 00
1 watch.....	50
6 rubber rings.....	2 00
2 bivalve vaginal specula.....	1 50
1 uterine dilator.....	2 00
6 pairs scissors.....	4 00
2 tenaculums.....	2 25
5 needle holders.....	7 00
2 chisels.....	2 00
2 curettes.....	2 50
1 lead mallet.....	1 00
2 chloride silver batteries.....	50 00
1 trephine outfit.....	5 00
2 bone forceps.....	4 00
1 set aluminium trachea tubes.....	6 00
1 ether inhaler.....	1 50
2 operating tables.....	75 00
2 plaster saws.....	2 00
1 small surgical case.....	10 00
1 Esmarch bandage shears.....	2 50
2 Kelley pads.....	3 00
4 scalpels.....	4 00
2 bistouries.....	1 50
1 dozen Hagerdorn needles.....	50
2 Gerster surgical bags.....	40 00
1 tongue depresser.....	30
3 hot water bags.....	3 00
1 dozen female glass catheters.....	75

1 case metallic sounds.....	\$5 00
6 specimen jars.....	3 00
2 fountain syringes.....	1 50
1 retractor.....	1 00
2 stethoscopes.....	3 00
2 stomach tubes.....	2 00
4 rubber piston syringes.....	4 00
2 hypodermic cases.....	3 00
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Total surgical instruments.....	\$373 75

PATHOLOGICAL DEPARTMENT.

1. Medical and Scientific Books.

Vol.	Case A.	
1-4	American System of Practical Medicine. Loomis-Thompson	\$28 00
5	Textbook of Medicine. Struemples.....	6 00
6	Practice of Medicine. Tyson.....	6 50
7	Anaemia. Bramwell.....	2 50
8	Practical Medicine. Loomis.....	7 00
9	Festschrift. Pepper.....	3 00
10	Practice of Medicine. Bartholomew.....	6 00
11	Practice of Medicine. Wood-Fritz.....	6 00
12	Practice of Medicine. Lyman.....	5 75
13	Practice of Medicine. Osler.....	6 00
14	Practice of Medicine. Whittaker.....	6 50
15	Practice of Medicine. Roberts.....	5 00
16	Treatment in Practical Medicine. Bruce-Thorn- ton	3 75
17-19	Reynolds's System of Medicine. Harts- horne.	
20	Baas's History of Medicine. Henderson.....	6 00
21-22	Practice of Medicine. Eichhorst.....	6 00
23	Practice of Medicine. Flint.....	6 00
24	Medical Treatment of Diseases and Symptoms. Tirard-Thornton	4 00
25	Uric Acid in the Causation of Diseases. Haig.	6 00
26	Lectures on Malarial Fevers. Thayer.....	3 00
27	Malaria. Celly.....	3 00
28	Intestinal Obstructions. Treves.....	4 00
29	Infectious Diseases. Goodall-Washburn.....	3 00
30	Manual of Medical Jurisprudence and Toxi- cology. Chapman.....	2 00
31	The Senile Heart. Balfour.....	1 50
32	The Care of the Sick. Billroth.....	1 50
33	The Microtometist's Vade Mecum. Lee.....	4 00
34	The Menopause. Currier.....	2 10

35	The Tropical Diseases. Manson.....	\$3 50
36	Essentials of Gynecology. Schaeffer.....	3 50
37	Fractions and Luxations. Helferich.....	1 50
38	Ophthalmoscopy. Haab.....	1 50
39	Medical Student's Vade Mecum. Mendenhall.	
40-45	Annual and Analytical Cyclopedia of Practical Medicine. Sajous.....	25 00
46	Contributions to the Science of Medicine. Welch	5 00
47	Origin of Diseases. Meigs.	
48-56	Systems of Medicine. Allbutts.....	45 00
57	Practical Medicine. Thompson.....	5 00
58-59	Practice of Medicine. Wood.	
60	Practice. Eberle.	
61	Tuberculosis of the Genito-Urinary Organs. Senn	3 00
62	Hygiene of Transmissible Diseases. Abbott....	3 00
63	Constipation in Adults and Children. Illoway..	4 00
64	Through the Ivory Gate. Ireland.....	2 00
65	Essays on Physiognomy. Lavater.....	3 50
66	Disorders of the Cerebral Circulation. Burrow.	
67-68	Special Anatomy. Horner.	
69	Dublin Dissector. Harrison.	
70	Practice of Medicine. Hughes.....	2 25
71	Compendium of Medicine. Mill-Smith.	
72	Pulse Sensations. Ewart.....	4 00
73	Sexual Impotence. Vecki.....	2 00
74	Hysteria and Allied Conditions. Preston.....	2 00
75	Anaesthetics and Their Administration. Hewitt	2 00
76	Practical Manual of Mental Medicine. Regis..	2 00
77	Cyclopedia of Medicine and Surgery. Gould-Pyle	11 00
78	Vierordt's Medical Diagnosis. Stuart.....	4 00
79	Medical Diagnosis. Dacosta.....	7 00
80	Medical Diagnosis. Musser.....	6 00
81	Vierordt's Medical Diagnosis. Stuart.....	6 00
82	Practical Diagnosis. Hare.....	4 75
83	Clinical Diagnosis. Jarksch-Cagny.....	6 50
84	Clinical Diagnosis. Simon.....	3 50
85	Physical Diagnosis. Cabot.....	2 50
86	Diseases of the Eye. Noyes.....	6 50
87	Treatise on the Diseases of the Ear. St. John- Rosa	5 00
88-89	Textbook of Ophthalmology. Fuchs-Norris- Oliver	11 00
90	Diseases of the Eye. DeSchweinitz.....	6 00
91	Treatise on the Diseases of the Eye. St. John- Rosa	5 00
92	Eye Strain in Health and Disease. Ranney...	2 00
93	Medical Ophthalmoscopy. Gowers.	
94	The Eye in General Diseases. Knies.....	4 00

95 Diseases of the Heart and Aorta. Gibson....	\$6 00
96-97 Diseases of the Nose and Throat. Bosworth	6 00
98 Diseases of the Chest and Throat. Ingalls....	5 00
99-100 Diseases of the Nose and Throat. Ivins..	5 00
101 Diseases of the Nose and Throat. Ivins.....	5 00
102 Diseases of the Stomach. Hemmeter.....	7 00
103 Diseases of the Stomach. Ewald.....	5 00
104 Diseases of the Stomach. Martin.....	5 00
105 Diseases of the Stomach. Einhorn.....	3 30
106 Clinical Lectures on the Heart, Lungs and Pleura. Patton.....	4 00
107 Diseases of the Rectum and Anus. Kelsey....	4 00
108-109 Diseases of the Skin. Kaposi.....	5 00
110 Diseases of the Skin. Hyde.....	5 00
111 Diseases of Women. Garrigus.....	5 00
112 Diseases of Women. Mundi.....	5 00
113 Diseases of Women. Herrman.....	5 00
114 Handbook of Skin Diseases. Von Harlingen..	2 75

Case B.

1-3 Tillman's Textbook of Surgery. Tilton.....	\$15 00
4 A System of Oral Surgery. Garretson.....	10 00
5 Surgical Diagnosis and Treatment. McDonald	6 00
6-7 Operative Gynecology. Kelly.....	17 00
8 Surgery. Wyeth.....	8 00
9-11 Surgery. Agnew.....	25 00
12-15 System of Surgery. Dennis.....	28 00
16-17 Surgery by American Authors. Parke....	11 00
18 Principles of Surgery. Senn.....	4 50
19 Fractures and Dislocations. Smith.....	5 50
20 Modern Surgery. Roberts.....	5 50
21 Tuberculosis of Bones and Joints. Senn.....	4 50
22 Operative Surgery. Mott.	
23 Abdominal Surgery. Keith.....	5 50
24 Surgery of Alimentary Canal. Maillard.....	7 50
25 Operative Surgery. Stimson.....	3 75
26 Druitt's Modern Surgery.	
27 Liston's Surgery.	
28 System of Surgery.	
29-32 System of Practical Therapeutics. Hare..	24 00
33 Science and Art of Obstetrics. Parvin.....	5 25
34-35 Therapeutics and Materia Medica. Harrison	24 00
36 Poisons. Christenson.	
37 Testis. Curling.	
38 Practical Dietetics. Thompson.....	4 50
39 Practitioner's Handbook of Treatment. Fothergill	5 00
40 Medical Dictionary. Gould.....	3 00

41—42	Medical Dictionary. Hooper.	
43	Handbook of U. S. Pharmacopoeia.	
44	Modern Materia Medica. Roth.....	\$2 00
45	An American Textbook of Gynecology.....	7 00
46	An American Textbook of Applied Therapeutics	8 00
47—48	An American Textbook of the Theory and Practice of Medicine.....	12 00
49	An American Textbook of Obstetrics.....	8 00
50	An American Textbook of Diseases of Children. Starr	8 00
51	An American Textbook of Surgery.....	8 00
52	Prophylaxis and Treatment of Pulmonary Tuberculosis. Knopf.....	3 00
53—54	Practical Therapeutics. Foster.....	13 00
55	The National Dispensary.....	10 00
56	Materia Medica and Therapeutics. Shoemaker	6 00
57	Therapeutics. Wood.....	6 00
58	Therapeutics, Materia Medica and Pharmacology. Butler.....	4 00
59	Lectures on the Action of Medicine. Brunton..	4 00
60	Embryology. Heisler.	
61	Medical Electricity. Bartholomew.....	2 00
62	The Practical Application of Electricity in Medicine and Surgery. Rohe.....	2 00
63	Materia Medica and Pharmacology. Culheth..	4 55
64	Materia Medica and Pharmacology. Braken...	2 75
65	Pharmacy. Casper.....	4 50
66	Hydrotherapy. Baruch.....	4 00
67	Materia Medica, Pharmacy and Therapeutics. Potter	4 00
68	Practice of Pharmacy. Remington.....	6 50
69	An International System of Electro-Therapeutics. Bigelow.....	7 00
70	Treatment of Diseases by Electric Current.	
71	Hygiene. Parke.	
72	Hygiene. Notter-Firth.....	7 00
73—74	Textbook of Hygiene. Rohe.....	6 00
75—76	Hygiene and Public Health. Buck.....	12 00
77	Handbook of Hygiene. Wilson.	
78	Handbook of Therapeutics. Ringer.	
79	Therapeutics. Hare.....	4 75
80	Medical Physics. Draper.....	4 00
81	Human Physiology. Flint.....	7 00
82	Physiology. Foster.....	5 50
83	Physiology. Combe.	
84	Serum Diagnosis of Diseases. Cabot.....	1 50
85	General Physiology. Verworn.....	4 00
86	Manual of Physiology. Stewart.....	3 50
87	Handbook of Physiology. Kirke.....	4 00

88	Practical Physiology. Stirling.....	\$2 00
89	Histology. Stirling.....	2 00
90	Histology of Blood. Ehrlich-Lazarus.....	1 50
91	Atlas of Human Histology. Brass.....	10 00
92	Histology. Stoeckh.....	4 00
93	Normal Histology. Piersol.....	3 50
94	Textbook of Histology. Clarkson.....	6 00
95	Essentials of Histology. Schaeffer.....	3 00
96	Textbook of Histology. Bohm-Davidhoff-Huber.	
97	Lesson in Gynecology. Goodell.....	6 00
98	Genito-Urinary and Venereal Diseases. White- Martin	7 50
99	Venereal Diseases. Taylor.....	6 50
100	Medical Dictionary. Dunglison.	
101—102	National Medical Dictionary. Billings....	14 00
103—104	Dictionary of Medicine. Quain.....	14 00
105	Dictionary of Medicine. Lippincott.....	8 50
106—107	Dictionary of Medicine. Thomas.....	6 00

Case C.

1	Diseases of the Brain. Gowers.....	\$1 50
2	Mental Affections. McPherson.....	4 00
3	Functions of the Brain. Berrier.	
4	Handbook of Sanity. Kirkhoff.....	2 75
5	Evolutionary Physiology of Feeling. Stanley.	
6	Brain and Spinal Cord. Horsley.....	2 50
7	Brain Surgery. Starr.	
8	Injury of the Nerves. Mitchell.....	3 00
9	Diseases of the Nervous System. Althaus....	3 50
10	Syphilis in the Brain. Dowse.....	3 00
11	Insanity in Its Medico-Legal Relations. Buck- ham	2 00
12	Clinical Lectures. Gowers.....	2 00
13	Beard's Nervous Exhaustion. Rockwell.	
14	Mental Diseases. Shaw.	
15	Sexual Neurasthenia. Beard-Rockwell.....	2 75
16	Headache. Corning.....	2 75
17	Manual of Insanity. Spitzka.....	2 75
18	History of the Insane in the British Isles. Tuke	1 50
19	Remote Consequences of Injuries of Nerves. Mitchell.	
20	Nervous and Mental Diseases. Calloudet.....	1 75
21	The Brain as an Organ of the Mind. Bastian.	
22	Diagnosis of Diseases of the Nervous System. Herder	3 00
23	Nervous Diseases. Jacob.....	3 00
24	Physiology of Mind. Maudsley.....	2 00
25	Mental Diseases. Sterns.....	3 00
26	Nervous Diseases. Mitchel.....	1 75

27 Mental Physiology. Carpenter.....	\$3 00
28 Mental Development. Baldwin.....	2 60
29 Responsibility in Mental Diseases. Maudsley.	
30 Mind and Body. Bain.	
31 Accident and Injury. Bailey.....	6 00
32 Traumatic Injuries of the Brain. Phelps.....	6 00
33 The Nervous System. Barker.....	7 00
34 Diseases of the Nervous System. Hammond..	6 00
35 Oppenheim's Diseases of the Nervous System. Mayer	6 00
36 Mental Diseases. Berkley.....	6 00
37 Nervous and Mental Diseases. Church-Peterson	5 00
38 Nervous Diseases by American Authors.....	5 00
39 The Nervous System and Its Diseases. Mills...	6 00
40 Mental Diseases. Bevan-Lewis.....	7 00
41 Treatment of Mental Diseases. Collins.....	3 00
42 Mental Diseases. Clouston.....	4 00
43 Nervous and Mental Diseases. Gray.....	4 50
44 Diseases of the Nervous System. Ross.....	6 00
45 Anatomy of the Central Nervous System in Men and in Vertebrates in General. Edlinger- Hall	3 00
46 Spinal Concussion. Clevenger.....	2 50
47 Hysteria and Brain Tumor.	
48 Diseases of the Nervous System. Hirt.....	5 00
49 Diseases of the Brain and Spinal Cord. Gowers	1 25
50 Epilepsy and Other Convulsive Diseases. Gowers	1 50
51 The Blot Upon the Brain. Ireland.	
52 Functional Nervous Disorders in Women. Mc- Gillicudy	3 00
53 Familiar Forms of Mental Diseases. Starr.....	3 00
54 Diseases of the Nervous System. Paudy.	
55 Structure of the Nervous System. Edlinger....	1 75
56 Functional Nervous Affections. Sequard.....	1 25
57 Lectures on the Diseases of the Nervous System. Hammond.	
58 Functional Nervous Diseases. Putzel.....	1 25
59 Nervous Diseases. Webber.....	3 00
60 A Contribution to the Surgery of the Spinal Cord. Thornburgh	4 00
61 Ricket's Histology and Physiology of the Cere- bral Convolutions, also Poisons of the Intellect. Fowler.....	2 00
62 Benedict on Brain of Criminals. Fowler.....	2 00
63 Psychiatry. Meynert	2 75
64 Insanity and Its Treatment. Worcester.....	3 50
65 Central Nervous Organs. Obersteiner.....	5 50
66 Nervous Diseases of Children. Sachs.....	5 00
67 Lectures on Nervous Diseases. Ranney.....	6 00
68 Aphasia and Other Speech Defects. Bastian..	4 00

69 Hypnotism and Its Application to Practical Medicine. Wetterstrand.....	\$2 00
70 Pyrogenic Diseases of the Brain. MacEwen....	6 00
71 Nervous and Mental Diseases. Gray.....	4 50
72 Nervous Disorders. Jones.....	2 00
73 Insomnia and Its Treatment. McFarland.....	1 75
74 Unsoundness of the Mind. Williams.....	1 25
75 Paralysis. Bastian	4 50
76—77 Mind in Lower Animals. Lindsay.....	3 00
78 Diseases of the Spinal Cord. Bramwell.....	5 00
79 Insanity. Spitzka.....	2 75
80 Mental Diseases. Clouston.....	4 75
81 Responsibility in Mental Diseases. Maudsley.	
82 Inebriety	50
83 Manual of Necroscopy. Newth.....	1 00
84 Nervous Diseases. Hamilton.....	4 00
85 The Insane in Foreign Countries. Letchworth.	
86 Anatomy of the Nervous System. Ranney.....	3 00
87 Nervous Diseases. Wood.....	4 50
88 Diseases of the Nervous System. Hirt.....	5 00
89 Treatise of Insanity. Hammond.....	6 00
90—91 Dictionary of Physiological Medicine. Tuke	10 00
92 Influence of Mind Upon Body. Tuke.....	3 00
93 Intercranial Tumors. Bramwell.....	2 00
94 Physiological Medicine.	
95 Pathological Anatomy of the Nervous Centers.	
Fox	5 00
96 Diseases of the Nervous System. Rosenthal...	5 50
97 Text-book of the Nervous Diseases. Dana....	3 00
98 The Influence of the Sympathetic on Disease.	
99—100 Diseases of the Nervous System. Gowers.	9 00
101 The Original Thirteen Members.	
102 Nerve Prostration. Rosse.....	4 50
103 Diseases of the Brain and Spinal Cord. Mac-	
Ewen	6 50
104 Mental Diseases. Clouston.....	5 00
105 Nerve Prostration and Hysteria. Plalfair.....	1 00

Case D.

- 1—2 Principles of Biography. Spencer.
- 3 First Principles. Spencer.
- 4 Education. Spencer.
- 5—7 Principles of Psychology. Spencer.
- 8 Social Statistics. Spencer.
- 9 The Study of Sociology. Spencer.
- 10—14 Principles of Sociology. Spencer.
- 15—16 Principles of Ethics. Spencer.
- 16 Various Fragments. Spencer.
- 17 The Sun. Young.

18 Men and the Glacial Period. Wright.	
19 Other Worlds than Ours. Proctor.	
20 Descent and Darwinism. Schmidt.	
21 Evolution. LeConte.	
22 Responsibility in Mental Disease. Maudsley.	
23 The Microscope. Gosse.	
24 Educational Reforms. Quick.	
25—26 The Evolution of Man. Haeckel.	
27 Religion and Science. Draper.	
28 Ancient Life History. Nicholson.	
29 History of Education. Painter.	
30 Life and Growth of Languages. Whitney.	
31 Expressions of the Emotions in Man and Animals. Darwin.	
32 Form of Flowers. Darwin.	
33—34 Animals and Plants Under Domestication. Darwin.	
35 Coral Reefs. Darwin.	
36 Geological Observations. Darwin.	
37 Journal of Researches. Darwin.	
38—39 Life and Letters of Charles Darwin. Darwin.	
40 Insectivorous Plants. Darwin.	
41 The Formation of Vegetable Mould. Darwin.	
42 The Descent of Man. Darwin.	
43 Power of Movement in Plants. Darwin.	
44—45 Origin of Species. Darwin.	
46 Hume. Huxley.	
47 Methods and Results. Huxley.	
48 Evolution and Ethics and Other Essays. Huxley.	
49 Man's Place in Nature. Huxley.	
50 Darwiniana. Huxley.	
51 Science and Hebrew Tradition. Huxley.	
52 Science and Education. Huxley.	
53 Discourses, Biological and Geological. Huxley.	
54 Hours of Exercise in the Alps. Tyndall.	
55—56 Fragments of Science. Tyndall.	
57 Sound. Tyndall.	
58 Forms of Water. Tyndall.	
59 New Fragments. Tyndall.	
Vols. 1—59, Case D.....	\$144 00
60 Food. Smith.	
61 A Manual of Diseases of the Ear. Buck.....	2 50
62 Medical Electricity. Stevenson-Jones	2 50
63 Treatment of Consumption. Harris-Beale.....	2 50
64 Indigestion. Herschel	2 00
65 The New Chemistry. Cook.....	2 00
66 Animal Parasites and Messmates. VanBenneden ..	1 50
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1 scale	5 00
1 hydrometer	1 40
1 hydrometer for alkali	56
1 hydrometer for milk	56
1 hydrometer for salt	56
1 hydrometer for ammonia	56
1 hydrometer for bark liquor	56
1 hydrometer for acid	56
1 hydrometer for vinegar	56
1 hydrometer for coal oil and benzine.....	56
1 U. S. standard hydrometer.....	1 30
1 lactoscope	3 00
1 pioscope	55
1 Platner's blow pipe.....	2 25
1 set Battersea crucibles	1 67
1 set cork borers	1 50
1½ doz. 1-oz. reagent bottles.....	1 50
⅝ doz. 2-oz. reagent bottles	20
5 doz. 6-oz. reagent bottles	7 00
1 doz. 1-oz. reagent bottles, wide mouth.....	1 20
1 5-gal. injecting bottle.....	4 75
1 ½-pt. graduate	60
1 2-drachm graduate	30
1 120-c. c. graduate	25
2 funnels	25
1 5-c. c. graduate	15
2 adjustable filter stands.....	2 50
1 revolving burette stand.....	2 25
½ doz. stirring rods.....	10
3 evaporating dishes	65
2 desiccators	3 30
2 gas washing bottles.....	1 25
3 retorts	1 15
1 Squibb's separatory funnel	1 50
6 pipettes	1 25
5 doz. rubber stoppers.....	1 50
1 blow pipe	15
3 wing-top burners	50
1 twine reel	50
4 connecting tubes	60
8 funnels, bell-shaped	1 20
1 alcohol lamp	25
1 fermentation tube	25
2 doz. test tubes.....	20
14 1-qt. reagent bottles.....	4 75
7 16-oz. reagent bottles	2 00

$\frac{1}{2}$ doz. wash bottle tops.....	\$0 30
$\frac{1}{2}$ lb. bromide	68
6 lbs. acetic acid	3 00
10 lbs. sulphuric acid	1 15
10 lbs. hydrochloric acid	2 40
2 lbs. oxalic acid	40
30 gm. naphthylamine	15
30 gm. phenyl-hydrazin hydrochloride	36
30 gm. dimidthylamido hydrochloride	52
Filter paper	4 08

Total Chemical Room.....

\$153 89

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$\frac{1}{2}$ doz. desiccators.....	9 50
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1 copper water bath	1 90
1 filtering flask	40
4 specific gravity bottles.....	90
1 apparatus for extraction.....	2 00
1 crucible tong	1 00
4 aluminum dishes	2 00
2 hydrometer jars	2 00
2 Bunsen burners	40
2 iron tripods	40
1 doz. support rings.....	1 80
3 iron supports	1 60
1 wooden filter support.....	70
2 w. w. mortars	1 25
$\frac{1}{2}$ doz. weighing bottles	2 00
2 bell-shaped funnels	30
5 graduates	1 00
2 distilling flasks	1 50
10 reagent bottles, wide mouth.....	1 00
1 doz. reagent bottles	2 00
1 doz. glass bottles	3 20
2 glass-stoppered prep. vials.....	2 25
6 funnels	1 30
2 $\frac{1}{2}$ doz. Koch flasks, all sizes.....	12 00

$\frac{1}{2}$ doz. Wolf bottles.....	\$2 25
1 doz. test tubes with base.....	2 25
500 test tubes.....	7 00
6 stirring rods	10
Corks	1 75
2 oz. ammonium cyanide	08
1 oz. ammonium molybdate	40
$\frac{1}{2}$ lb. ammonium ferrous sulphate	46
$\frac{1}{2}$ lb. ammonium sulphate	25
$\frac{1}{4}$ lb. ammonium thio sulphate	10
3 oz. ammonium sulpho-cyanate	10
$\frac{1}{4}$ lb. ammonium oxalate	25
$\frac{3}{4}$ lb. ammonium chloride	78
$\frac{1}{2}$ lb. ammonium nitrate	30
$\frac{1}{4}$ lb. ammonium citrate carbonate	18
$\frac{1}{2}$ lb. ammonium oxalate	70
$\frac{1}{4}$ lb. ammonium fluoride	50
$\frac{1}{4}$ lb. ammonium phosphate	68
100 gm. ammonium bichromate	25
$\frac{1}{2}$ lb. ammonium hydrosulphite	30
4 lb. ammonia water	2 00
$\frac{1}{2}$ aluminum and iron sulphate	30
1 oz. antimony chloride	19
$\frac{1}{4}$ lb. barium hydrate	34
$\frac{1}{2}$ lb. barium carbonate	49
$\frac{1}{4}$ lb. barium chloride	33
$\frac{1}{4}$ lb. barium nitrate	39
2 oz. barium carbonate	19
1 lb. cadmium sulphate.....	47
$\frac{1}{4}$ lb. calcium oxide	24
$\frac{1}{4}$ lb. calcium chloride	19
2 oz. calcium sulphate	08
1 lb. calcium carbonate	75
$\frac{1}{2}$ lb. animal charcoal	05
1 lb. carbon disulphide	45
$\frac{1}{4}$ lb. copper	40
6 oz. copper sulphate	25
$\frac{1}{4}$ lb. copper oxide	49
$\frac{1}{4}$ lb. copper acetate	1 53
1 lb. chromium and potassium sulphate.....	83
1 oz. chromium sulphate	29
1 oz. iodide acid	95
1 lb. chloric acid.....	25
1 lb. hydriatic acid	50
1 oz. gallic acid	06
1 oz. hydrofluoric acid	1 50
$\frac{1}{4}$ lb. lead acetate	54
$\frac{1}{2}$ lb. lead oxide	50
$\frac{1}{4}$ lb. lead acetate	54
3 oz. iron sulphate	22

$\frac{1}{4}$ lb. iron sulphide.....	\$0 10
$\frac{1}{4}$ lb. iron and ammonia sulphate	20
$\frac{3}{4}$ lb. iron chloride	60
1 oz. mercury oxide	22
1 lb. mercury	1 07
2 oz. mercury nitrate	80
$\frac{3}{4}$ lb. manganese peroxide	25
$\frac{1}{2}$ lb. magnesium carbonate	50
$\frac{1}{4}$ lb. molybdic acid	50
1 oz. potassium sulpho-cyanite	10
1 oz. potassium nitrate	05
1 oz. potassium arsenate	08
1 oz. potassium arsenite	25
1 oz. potassium iodide	20
1 oz. potassium iodate	45
1 oz. potassium antimonate	36
$\frac{1}{4}$ lb. potassium chromate	27
$\frac{1}{4}$ lb. potassium bisulphate	13
1 oz. potassium ferrous cyanite	50
$\frac{1}{4}$ lb. potassium binoxolate	29
$\frac{1}{4}$ lb. potassium chloride	24
3 oz. potassium hydrate	80
3 oz. potassium chlorate	24
$\frac{1}{4}$ lb. potassium bromide	30
$\frac{1}{2}$ lb. potassium bisulphate	24
3 oz. potassium ferro cyanite	50
2 oz. potassium nitrate	11
150 gm. potassium sulphide.....	25
$\frac{1}{2}$ oz. potassium permanganate	11
$\frac{1}{4}$ lb. manganese chloride.....	97
1 oz. phospho-molybdic acid	15
2 oz. phosphoric acid	20
1 lb. potassia sticks	14
2 oz. picric acid	20
$\frac{1}{2}$ oz. phenolphthalin	35
$\frac{1}{2}$ oz. phenol hydracine	60
2 oz. sodium and ammonium phosphate	30
2 oz. sodium nitrate	08
1 oz. sodium iodate	55
1 oz. sodium bisulphite	10
1 oz. sodium sulphate	05
1 oz. sodium tungstate	10
$\frac{1}{4}$ oz. nitro-prussiate sodium	30
3 oz. sodium borate	40
2 oz. sodium acetate	10
2 lbs. sodium bisulphide	20
1 lb. sodium biborate	1 40
$\frac{1}{4}$ lb. sodium bicarbonate	35
$\frac{1}{4}$ lb. sodium phosphate	35
3 lbs. sodium sulphate.....	30

$\frac{1}{4}$ lb. sodium carbonate.....	\$0 30
$\frac{1}{4}$ lb. zinn metal	47
1 oz. ferrum cyanide	14
2 oz. nickel sulphate	40
1 oz. uranium nitrate	54
3 oz. powdered zinn	15
1 oz. uranium acetate	27
$\frac{1}{2}$ oz. cobald nitrate	28
$\frac{1}{4}$ lb. strontium nitrate	44
$\frac{1}{4}$ lb. sulphur	29
1 oz. sulphanic acid	45
$\frac{1}{4}$ lb. zinc chloride	34
$\frac{1}{4}$ lb. zinc sulphate	18
$\frac{1}{4}$ lb. salts of tartar	18
$\frac{1}{4}$ oz. strontium chloride	32
2 oz. tin metal	34
1 oz. metal fusible, wood	80
1 oz. metal fusible, rose	82
8 oz. vanillin, refined	75
8 oz. prussine	3 00
$\frac{3}{8}$ oz. indigotine	3 00
1 oz. diphenlamin	1 25
1 oz. naphtha alpha	42
1 oz. malic acid	06
1 oz. arsenous acid	05
$\frac{1}{4}$ lb. boric acid	30
3 oz. citric acid	35
$\frac{1}{4}$ lb. oxalic acid	15
$\frac{1}{4}$ lb. potassium	66
1 oz. sodium	50
1 oz. pyrogallic acid.....	50
1 oz. gutta percha sticks	79
$\frac{3}{4}$ lb. sulphuric acid	30
$\frac{1}{2}$ lb. methylic alcohol	60
1 lb. acetic ether	2 00
1 oz. benzin anthracite	1 00
2 lbs. tannin	50
1 lb. calcium sulphide	69
2 lbs. sulphurated iron	68
1 lb. mild mercurious chloride	1 08
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1 chemical scale	12 75
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3 reagent cases	9 00
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1 burette holder	2 25
1 revolving glass stand.....	7 00
9 bulb pipettes	1 70
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$\frac{1}{3}$ doz. 6-in. bell glasses	1 28
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5 graduates	60
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$\frac{1}{2}$ doz. connecting tubes	1 20
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$\frac{1}{2}$ doz. Soyka's flasks, graduated.....	4 50
$\frac{1}{2}$ doz. Soyka's flasks	2 70
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$\frac{3}{4}$ doz. cylinder jars	3 60
4 doz. reagent bottles, wide mouth.....	4 00
1 $\frac{1}{2}$ doz. reagent bottles, wide mouth.....	1 50
2 tube funnels	15
8 reagent bottles	1 00
3 alcohol lamps	70
$\frac{1}{2}$ doz. bottles	2 50
$\frac{1}{2}$ doz. horn spatula	36
1 doz. horn spoons	1 00
$\frac{1}{2}$ doz. cover glass forceps.....	2 25
15 evaporating dishes	1 25

1 doz. test tubes, with base.....	\$0 60
2 doz. potato tubes	1 80
75 gm. glass wool	1 80
3 kilo agar agar.....	3 00
1 quire tracing paper	1 00
Labels	1 00
50 gm. Ehrlich's triple mixture.....	1 50
25 gm. haematoxin	2 00
50 gm. methyl violet oxalic.....	60
400 gm. chromogen formic	1 35
50 gm. eosine	1 50
50 gm. methyl violet	2 00
50 gm. eosine haema toxilin.....	35
80 gm. eosine methylin blue	80
100 gm. Nissel methyl blue.....	50
50 grams gentian violet.....	75
10 gm. anilin blue	30
10 gm. neutral roth	60
5 gm. thionin	75
10 gm. erotrosin	40
40 gm. chromogen	30
15 gm. methylin blue	45
5 gm. Sudan III	25
1 gm. sodium carbonate	20
$\frac{1}{8}$ oz. carminic acid.....	25
10 c. c. Ziehl solution.....	75
25 gm. Berlin blue	23
1 oz. Brunswick black	10
25 gm. anilin red coralin.....	25
50 gm. Berlin blue	27
2 oz. Congo red.....	40
5 gm. rubin g.....	10
5 gm. orange b. naphthol.....	08
10 gm. orange II	15
5 gm. golden orange	05
5 gm. delta purpurine.....	10
5 gm. Biebrich scarlet	10
20 gm. carmin	20
5 gm. fuchsic acid	10
5 gm. violet blue	10
15 gm. thymol	15
10 gm. benzo purpurine.....	30
15 gm. eosine yellowish	15
15 gm. eosine bluish	15
5 gm. rubin g.....	10
10 gm. iodine green	10
15 gm. Bengal rose	40
20 gm. Congo red	20
25 gm. picric acid	35
35 gm. chromic acid	25

5 gm. picro carmin.....	\$0 45
30 gm. fuchsin	1 50
25 gm. carmin	30
20 gm. necrosin	30
30 gm. Berlin blue	25
300 gm. Prussian blue	1 70
50 gm. quicksilver	10
25 gm. picric acid	37
25 gm. indigo	30
50 gm. chromic acid	30
50 c. c. Burril's stain.....	90
$\frac{1}{2}$ pt. benzol	30
150 c. c. methylated spirits.....	20
1 lb. glycerine	23
300 gm. Canada balsam.....	50
50 gm. pancreatin	2 20
50 gm. pepsin	45
400 gm. peptone	1 80
50 gm. oil of cedar.....	40
1 $\frac{1}{4}$ oz. strychnine	2 40
3 gm. fluo glucin	80
5 gm. nitrate of silver	15
$\frac{1}{2}$ oz. chrome alum	15
1 oz. white zinc cement	30
1 oz. Dean's medium	23
1 oz. gold size	19
1 gm. marine blue	30
100 gm. Gibb's double stain.....	75
1 oz. glycerine jelly	38
1 oz. extractum pancreatis	33
11 gm. bergamot oil	12
25 gm. clove oil	30
50 c. c. cedar oil	30
$\frac{1}{2}$ lb. hydrochlorid acid.....	25
20 gm. vermilion	1 20
100 gm. pyrogallie acid	90
100 gm. cajaput oil	1 00
1 $\frac{1}{2}$ kilo paraffin	1 05
15 vials blue litmus paper	1 20
15 vials red litmus paper	1 30
2 lbs. xylol	96
50 gm. oil origanum.....	1 20
70 gm. celloidin	2 35
1 lb. glucose	10
$\frac{1}{2}$ doz. capillary tubes (Fleischer's)	1 80
2 microtome straps	2 50
1 haemoglobinometer	20 00
1 Janeway blood pressure apparatus.....	18 00

Total Microscopical Room.....

\$868 60

5. Bacteriological Room.

1 refrigerator	\$25 00
1 autoclave	48 75
1 thermostate and incubator.....	70 00
1 small thermostat	11 50
1 hot sterilizer	16 50
1 Naples water bath.....	17 30
1 safety burner	3 50
1 centrifuge, complete	22 50
1 Bunsen blast lamp	2 70
1 retort support	1 50
1 doz. Fernbach's culture flasks	27 00
12 doz. preservation jars	12 50
3 test tube stands	60
1 Petri dish stand	30
2 corkscrews	15
4 clamps for Novy's apparatus	60
1 Hoffman clamp for rubber tubing.....	20
2 test tube clamps.....	25
6 mouse jars	9 00
1 filtering flask with side neck.....	40
2 specimen jars	3 00
4 graduated cylinders	3 00
3 volumetric flasks	80
3 wash bottles for gas.....	1 25
3 Erlenmeyer flasks	45
1 doz. Koch flasks	3 00
2 hydrometer jars	1 00
4 large test tubes with base.....	40
1 1-qt. graduate	75
1 doz. graduates, all sizes	3 50
2 glass-stoppered bottles	2 00
1 glass mortar	75
4 doz. rubber stoppers	1 00
10 doz. rubber stoppers	5 00
3 anatomical jars.....	1 25
2 doz. reagent bottles	3 00
1 doz. bottles, all kinds.....	2 00
1 burette stand	2 00
2 Moore's burettes	2 80
2 preparation dishes	80
1 rotary cork press	1 50
1 set cork borers	1 50
1 twine reel	50
1 thermometer	1 50
1 chemical scale	5 00
3 files	50
4 wing tops for blow pipes.....	75
1 Argand burner	70

1 radical burner	\$1 50
1 standard boiling burner.....	3 00
2 adjustable support tables.....	3 00
1 hot water funnel on legs.....	4 00
10 wire baskets for test tubes.....	2 50
2 doz. water tumblers	50
1 5-gal. injecting bottle	4 00
1 doz. triangles	45
1 crucible tongs	60
4 wire filter supports	2 00
5 doz. Petri dishes	7 00
1 gross assorted corks	1 00
1 percolator, agate ware.....	40
5 doz. funnels, agate ware	90
2 medium pots	1 50
3 autoclave racks	75
1 wash boiler	1 30
1 water heater	4 00
1 warming table	60
1 graduate cylinder	1 50
1 paraffin imbedding table	1 20
1 lb. potassium acetate	60
6 lbs. absolute alcohol	4 00
100 gm. ether	60
100 specimen jars	6 30

Total Bacteriological Room.....

\$358 15

6. Pathologist's Private Research Room.

1 manikin	\$700 00
1 microtome (Schanze)	200 00
1 c. c. continental microscope	103 13
1 dissecting microscope	39 00
1 mechanical stage	18 00
1 Harbig lobinometer (Fleischel)	26 25
1 laboratory microtome	12 00
1 case for same.....	5 00
$\frac{1}{2}$ doz. bell glasses, low form.....	4 50
3 crystallization jars	1 10
1 doz. preparation dishes	5 10
1 doz. Hender dishes	1 00
3 doz. reagent bottles	2 50
$\frac{1}{2}$ doz. Koch flasks	60
3 small glass funnels	25
3 wash bottles	75
2 alcohol lamps	40
2 Stainach straining dishes	2 00
$\frac{1}{2}$ doz. Moore's straining dishes	4 50
1 doz. Coplin's straining jars	4 50

$\frac{1}{2}$ doz. watch glasses.....	\$0 40
2 doz. Syracuse watch glasses	9 00
4 specimen jars (ground in cover).....	1 50
3 doz. preservation jars	2 70
6 doz. bottles, all kinds	60
1 section knife	2 40
1 bow strap	1 50
2 oil hones	2 25
5 graduates	1 70
1 cylinder	70
2 doz. bottles, all kinds	2 00

Total Pathologist's Private Research Room... \$1,155 33

7. Photographical Room.

1 micro-photo camera, complete	\$140 00
1 Carleton camera	94 00
1 projection lantern	60 00
1 $\frac{1}{2}$ -in. objective	11 25
1 3-in. objective	11 25
1 1-in. objective	9 75
1 gas lamp	4 50
1 perfection flash lamp	3 00
3 Apollo mantels	30
2 developing tongs	94
1 success mounter	1 28
3 trays	1 20
2 galvanized iron trays.....	2 25
2 vulcanite frames	1 95
2 agate ware frames	2 50

Total Photographical Room..... \$344 67

8. Mortuary.

5 wire corpse protectors.....	\$200 00
1 scale balance	28 00
1 wardrobe	15 00

Total Mortuary

\$243 00

9. Lecture Room.

1 Fairbanks' scale	\$29 00
14 porcelain pans	32 00
8 stock bottles	2 00
2 spirit lamps	75
1 electric fan	16 00

Total Lecture Room.....

\$79 75

10. Museum.

1 set Fuller model of brain	\$3 45	
1 set Fuller model of brain, No. 1	8 50	
1 set Fuller model of brain, No. 2	8 50	
1 model of brain, 2 pieces	3 45	
1 model of brain, 9 pieces	7 65	
1 model of brain, in vertical section.....	12 65	
1 model of brain, mammoth	28 75	
1 model Anzoux preparation of brain	75 00	
1 model Anzoux spinal column	22 00	
1 No. 1 skeleton	36 00	
1 case for same	12 50	
2 skulls	10 00	
2 cut skulls	16 00	
1 model Simian skull and brain.....	4 00	
1 set disarticulated bones of skull.....	13 00	
1 Persian balance	29 75	
6 crayon drawings by Joseph J. Gramling.....	50 00	
30 museum jars, 7 $\frac{5}{8}$ x8 in.....	55 00	
16 museum jars, 7 $\frac{5}{8}$ x12 in.....	35 00	
4 doz. museum jars, 5 $\frac{1}{8}$ x12 in.....	52 00	
1 doz. museum jars, 3 $\frac{1}{2}$ x12 in.....	8 00	
$\frac{5}{8}$ doz. museum jars, 2 $\frac{1}{4}$ x12 in.....	3 25	
2 doz. museum jars, 2 $\frac{1}{4}$ x8 in.....	9 00	
1 $\frac{1}{8}$ doz. museum jars, 2 $\frac{1}{4}$ x4 in.....	5 00	
1 $\frac{1}{2}$ doz. museum jars, 3 $\frac{1}{2}$ x6 in.....	3 25	
1 $\frac{1}{2}$ doz. preservation jars, 400 c. c.....	2 00	
13 specimen jars, 9x4 in.; 13 specimen jars, 6x4 in.; 14 specimen jars, 12x6 in.....	109 00	
12 museum jars, 12x12 in.; 24 museum jars, 8x8 in.; 12 museum jars 8x5 in.....	100 00	
2 injecting bottles	7 00	
4 funnels	70	
4 graduates	1 25	
1 w. w. mortar.....	45	
Total Museum		\$732 10

11. Instruments.

1 post-mortem case	\$70 00	
1 special dissecting set	5 00	
1 brain section knife	4 25	
2 metal cartilage knives.....	3 00	
2 mouse-tooth forceps	1 30	
1 calvarian hook	1 50	
3 needles	30	
2 small dissecting sets.....	2 00	
1 tape measure	1 50	
1 freezing microtome	12 00	
Total Instruments		\$100 85

12. Fixtures, Furniture, Etc.

180 cane-seat chairs	\$224 00
6 rockers	6 00
5 stools	11 25
4 tables	33 50
2 stands	5 50
1 doz. reading chairs	16 50
2 office desks	24 50
3 office chairs	20 00
6 book cases	90 00
1 medium cabinet	5 00
25 pictures, framed	105 00
3 clocks	16 00
2 dissecting tables	50 00
348 yds. linoleum	362 50
1 Bible and 16 song books	25 00
10 Vienna chairs	20 00
1 book shelf	4 50
Miscellaneous	40 00
1 typewriter and desk	60 00
1 operating table	8 00
<hr/>	
Total Fixtures, Furniture, etc.....	\$1,107 25
<hr/>	
Grand Total Pathological Department.....	\$8,416 71

HOSPITAL FOR THE SICK INSANE.

1. Housekeeper's Department.

Offices.

4 desks	\$85 00
4 office chairs	25 00
1 file case	68 00
1 flat-top desk	25 00
1 revolving stool	3 00
3 tables	12 00
2 clocks	10 00
8 rocking chairs	50 00
1 hall settee	12 00
13 chairs	60 00
1 hat rack	29 00
1 book case	15 00
76 shades	45 00
10 cuspidors	6 00
22 pictures	30 00
1 water cooler and stand.....	5 00
Linoleum in six rooms and hall.....	120 00
<hr/>	
Total	\$600 00

Bedrooms.

25 iron beds	\$120 00	
25 hair mattresses	125 00	
40 hair pillows	20 00	
11 tables, dressing	50 00	
5 wardrobes	30 00	
4 tables	20 00	
4 carpets	45 00	
7 mirrors	8 00	
1 door bell	85	
20 rocking chairs	50 00	
15 toilet sets	45 00	
6 wash stands	12 00	
10 pairs lace curtains.....	8 00	
<hr/>		
Total		\$533 85

Bedding and Linen.

40 blankets	\$35 00	
45 spreads	30 00	
98 sheets	35 00	
98 pillow cases	15 00	
12 fringed towels	1 50	
18 roller towels	4 00	
215 towels	30 00	
8 mattress pads	2 00	
<hr/>		
Total		\$152 50
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Total Housekeeper's Department.....		\$1,286 35

2. Ward and Dining Room Property.

Women's Surgical Ward.

1 basket, clothing	\$0 75	
25 bedsteads, iron	123 00	
3 bedpans	2 00	
1 bell, dinner	25	
110 bed blankets, single.....	110 00	
30 bowls, sugar	7 50	
1 bowl, wash	50	
114 bowls, soup	5 70	
1 bread board	10	
12 brooms, house	2 40	
2 brooms, whisk	20	
3 brushes, floor	5 00	
1 brush, crumb	25	
2 brushes, dust	40	

20 brushes, scrub	\$2 00
1 brush, web	50
2 brushes, hair	50
2 brushes, Schmedel	1 56
8 buckets, mop	8 00
12 camisoles	12 00
1 can, oil	10
7 casters, dining	15 00
20 chairs, dining	48 00
6 chairs, rocking, large	24 00
11 chairs, rocking, wooden	16 50
3 chairs, rocking, small	1 50
2 clocks	8 00
8 combs, coarse	40
6 combs, fine	30
14 chambers	4 20
94 cups, tea	2 82
14 cups, tin	70
6 cups, feeding	1 05
13 curtains, window	13 00
1 dipper, water	10
20 dishes, butter	8 00
40 dishes, dessert	1 60
34 dishes, steak	8 50
3 dishes, toilet soap	30
20 dishes, vegetable	5 00
1 fork, carving	30
24 knives, table	6 40
1 ice pick	25
1 knife, carving	30
24 knives, table	6 40
2 looking glasses	4 00
6 lounges	87 00
1 medicine glass	20
25 mattresses, hair	205 50
13 mop sticks	1 30
3 pans, dish	90
5 pans, dust	75
2 pans, wash	40
40 pictures	54 00
275 pillow cases	27 40
27 pillows, feather	27 00
29 pillows, hair	22 25
7 pitchers, cream	70
12 pitchers, syrup	2 20
40 pitchers, water	8 00
60 plates, dinner	66 00
136 plates, tea	13 60
6 pots, coffee	90
2 rubbers, floor	1 00

5 sacks, clothing	\$1 30
105 saucers	3 15
1 pair scissors	25
3 sheets, restraint	3 00
195 sheets, single	58 50
25 sheets, rubber	30 00
18 spoon holders	1 20
30 spoons, table	6 00
26 spoons, tea	2 60
50 spreads, single	50 00
1 stand, wash	50
7 stands, fruit	1 40
36 stand covers	3 60
3 stepladders	2 25
49 table cloths	116 00
7 tables, dining	28 00
20 tables, metal	93 00
2 tables, clothing	6 00
2 tables, kitchen	35 00
7 tables, oak	22 75
8 thermometers	4 00
220 towels, bath	22 00
24 towels, roller	4 80
88 towels, tea	8 00
2 tubs, bath	130 00
1 tub, wash	50
40 tumblers, glass	4 00
32 tea waiters	6 40
1 wash board	25
2 water coolers and stands	7 50
71 window shades	53 75
24 ward aprons	3 60
12 ward bonnets	1 80
83 ward gowns	41 50
24 ward vests	7 20
36 ward hose	72 00
1 refrigerator	52 00
25 mattress pads	37 50
9 flower brackets	2 50
6 sofa pillows	4 50
12 soup tureens	12 00
1 music box	48 00
25 music sheets	25 00
5 vases	1 25
2 curtain screens with panels	32 80
1 gas stove	3 00
2 commodes	6 00
3 double boilers	3 00
<hr/>	
Total Women's Surgical Ward	\$2,012 98

Women's Medical Ward.

25 bedsteads, iron	\$123 00
25 hair mattresses	205 50
25 mattress pads	64 58
190 blankets, single	190 00
44 spreads	44 00
152 single sheets	53 20
25 rubber sheets	31 25
134 pillow cases	13 40
18 cane chairs and 2 tables	43 52
12 metal tables	55 70
36 arm chairs	67 65
12 rocking chairs	13 02
6 rocking chairs	30 25
1 table	17 60
6 oak tables	21 00
6 couches	87 00
1 clock	4 50
4 hair brushes	50
12 coarse combs	63
12 fine combs	60
12 floor brushes	74
3 Adams' floor brushes	5 82
1 Schmedel brush	78
21 scrub brushes	7 45
12 brooms	3 80
3 whisk brooms	43
48 ceiling hooks	12 00
3 pairs scissors	1 03
1 stepladder	1 75
42 bath towels	4 20
35 small towels	3 50
6 roller towels	1 50
16 pairs curtains	32 00
6 sofa pillows	6 00
10 table cloths	20 00
1 refrigerator	52 50
29 pictures	36 25

Total Women's Medical Ward.....

\$1,256 65

Men's Surgical Ward.

1 air pad	\$0 75
1 basket, clothing	1 50
1 medicine basket	05
25 bedsteads, iron.....	123 00
3 bedpans	3 00
1 bell, dinner	25
130 blankets, single.....	195 00
53 bowls, sugar	2 65

2 bowls, wash	\$1 00
70 bowls, soup	3 45
1 bread box	3 00
1 bread board	15
1 bread knife	25
6 brooms, house	1 80
3 brooms, whisk	30
3 brushes, bathing	57
1 brush, crumb	25
1 brush, dust	25
4 brushes, scrub	60
1 brush, web	30
4 brushes, hair	80
5 buckets, granite	3 10
6 camisoles	2 10
7 casters, dining	15 75
29 chairs, corridor	43 50
39 chairs, dining room	39 00
14 chairs, rocking, large	42 00
10 chairs, rocking, small	10 80
2 clocks	9 00
2 coarse combs	30
30 chambers	6 00
71 cups, tea	4 05
6 cups, tin	30
72 curtains, window	46 50
2 dippers, water	40
7 dishes, butter	2 31
74 dishes, dessert	34 78
58 dishes, steak	23 00
41 dishes, vegetable	4 10
1 fork, carving	25
123 forks, table	24 60
1 knife, carving	50
87 knives, table	17 40
1 knife tray	25
15 napkins	75
5 looking glasses	10 00
6 lounges	87 00
3 medicine glasses	30
3 medicine trays	30
30 mattresses, hair	240 00
20 mattress pads	51 60
5 mop sticks	45
6 pans, dust	60
2 pans, wash	40
25 pictures, ward	34 75
150 pillow cases, ward	30 00
57 pillows, hair	42 75
25 pitchers, cream	3 00

10 pitchers, syrup	\$1 60
15 pitchers, water	4 95
93 plates, dinner	5 60
8 pots, coffee	2 00
3 rubbers, floor	1 50
7 salt and pepper cruets	1 00
20 soup tureens	15 00
61 saucers	3 00
19 dishes, fruit	6 65
1 pair scissors	25
175 sheets, single	91 00
30 sheets, rubber	35 50
7 spoon holders	70
87 spoons, table	26 97
58 spoons, tea	9 28
1 spoon, vegetable	50
70 spreads, single	94 50
2 stands, wash	4 00
20 stands, dining	50 00
1 stand, ink	10
2 stepladders	3 50
1 syringe	50
181 table cloths	181 00
7 tables, dining	35 00
2 tables, side	6 00
2 tables, clothing room	4 00
1 medicine case	10 00
5 thermometers	75
30 towels, ward	6 00
38 towels, dining room	2 66
3 towel racks	60
2 bath tubs	140 00
46 tumblers, glass	2 30
53 waiters, tea	18 55
12 ward aprons	1 20
66 dining room aprons	13 60
100 night shirts	25 00
14 pairs lace curtains	28 00
1 gas stove	2 00
1 refrigerator	52 00
11 sick feeders	2 00
4 restraint sheets	6 00
11 pictures, dining room	11 00
1 music box	48 00
24 music sheets	9 60
27 pairs mosquito bar racks	27 00
1 curtain, clothing room	5 00
15 curtain poles	1 50
2 water coolers and stands	12 00
36 pairs window shades	27 00
Total Men's Surgical Ward.....	\$2,206 67

Men's Medical Ward.

25 bedsteads, ward, iron.....	\$123 00
30 mattresses, hair	240 00
23 mattress pads	59 34
1 clothing basket	1 50
3 bedpans	3 00
240 single blankets	240 00
8 brooms, house	80
3 brooms, whisk	15
3 brushes, bathing	30
3 brushes, dust	30
3 brushes, scrub	15
2 brushes, web	60
2 brushes, hair	40
5 buckets, granite	2 50
4 camisoles	2 00
26 chairs, corridor	48 88
6 chairs, rocking, large	30 25
30 chairs, rocking, small	14 00
1 chair, barber	2 00
1 clock	4 50
3 combs, coarse	30
30 chambers	8 00
4 cups, tin	20
16 pairs lace curtains	30 00
10 dishes, toilet soap	1 00
3 looking glasses	5 00
6 lounges	87 00
3 medicine glasses	30
2 medicine trays	50
2 medicine cases.....	20 00
6 mop sticks	60
5 pans, dust.....	50
4 pans, wash	80
22 pictures, ward	22 00
70 pillow cases, ward	14 00
35 pillows, hair	35 00
2 pitchers, water	50
3 rubbers, floor	2 00
2 scissors	50
4 restraint sheets	4 00
119 sheets, single	59 50
50 night shirts	12 50
58 spreads, single	58 00
5 stands, hall	17 50
2 stands, wash	2 00
1 stand, ink	10
1 stepladder	2 00
1 syringe	50
3 thermometers	75

60 towels, ward	\$6 00
2 towel racks	20
2 bath tubs	140 00
5 tumblers, glass	25
26 ward aprons	13 00
1 refrigerator	52 00
1 water cooler and stand.....	6 00
15 curtain poles	1 50
20 stands, dining	50
1 curtain, clothing room	5 00
38 pairs window shades	28 50

Total Men's Medical Ward.....	\$1,461 17
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3. Kitchen Department.

1 3-oven range	\$225 00
1 broiler	47 00
1 sauce pan rack	30 00
1 serving table	43 00
2 40-gal. iron kettles	100 00
3 2-bu. steamers	75 00
1 20-gal. fruit kettle	40 00
3 copper urns	195 00
1 stock kettle	15 00
1 doz. large oven pans	14 00
6 steamers	6 00
1 double potato fryer.....	5 00
2 steel frying pans	3 00
2 griddle plates	6 00
1 doz. biscuit pans	2 00
1 doz. muffin tins	3 00
10 doz. pie pans	2 00
2 colanders	1 50
1 set granite measures	75
2 granite funnels	1 50
1 strainer	1 00
1 mixing bowl	1 50
1 patent potato masher	6 00
1 food chopper	2 50
14 ladles	1 00
6 skimmers	85
8 flesh forks	50
3 cake turners	50
18 basting spoons	2 00
4 wire toasters	3 50
18 scoops	75
2 salt and pepper dredges.....	60
2 heavy dippers	75
18 dish pans	5 00

3 round tubs	\$4 50
1 large grater	40
2 nutmeg graters	05
1 hash cutter	18 00
1 bread slicer	2 95
2 wire pot chains.....	50
1 egg whip	25
2 cork screws	25
2 granite rice boilers	3 50
1 Union scale	3 50
1 clock	4 00
2 tables	23 00
1 cleaver	60
1 steel	50
2 kitchen forks	25
2 butcher knives	50
6 paring knives	30
1 block scraper	50
2 meat pounders	80
1 hatchet	15
6 mop sticks	25
2 ice picks, 1 chisel	1 05
1 pair ice tongs	50
1 meat block	20 00
1 towel rack	20
6 granite buckets	3 00
8 special diet boxes	75 00
4 spice boxes	1 25
6 coal buckets	1 00
6 shovels	75
12 cake cutters	50
2 3-gal. coffee boilers.....	5 00
6 coffee carriers	11 00
6 tea carriers	10 00
6 soup carriers	11 00
10 copper sauce pans	65 00
4 swill cans	5 00
6 milk cans	8 00
1 oyster can	1 50
6 ½-gal. milk buckets	50
6 1-gal. milk buckets	1 00
20 tin pans	2 00
2 wooden bowls	1 00
1 doz. rolling pins	2 00
6 wooden spoons	60
1 grain box	5 00
1 bread box	8 00
2 tea and coffee boxes.....	3 00
3 10-gal. stone jars.....	2 50
3 bread boards	45

1 small meat board	\$0 50
1 flour sieve	35
1 stepladder	2 00
1 vinegar barrel truck	1 00
2 galvanized barrel covers.....	1 00
1 doz. whisk brooms.....	80
6 brooms, old	60
6 scrub brushes	30
2 stove brushes	40
1 dust pan	05
8 doz. kitchen aprons	10 00
2 doz. dish towels	50
1 doz. roller towels	75
1 doz. meat sheets	1 00
1 doz. table cloths	12 00
1 pair rubber boots	1 00
3 rubber coats	3 00

Total Equipment	\$1,187 00
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Stock on Hand.

300 lbs. sugar	\$15 20
1 barrel flour	3 85
1 barrel salt	60
80 lbs. lard	3 79
157 lbs. beans	5 49
100 lbs. oat meal	2 00
100 lbs. rice	4 00
100 lbs. hominy	90
45 lbs. coffee	5 40
6 lbs. tea	1 80
2 doz. canned corn	1 50
4 doz. canned peaches	7 80
2 boxes laundry soap	5 40
260 lbs. chip soap	7 80
150 lbs. sal soda.....	1 20
2 lbs. baking soda	10
10 lbs. baking powder	3 00
5 lbs. pepper	65

Canned Goods.

60 gals. tomatoes	\$18 00
50 gals. pumpkin butter	15 00
15 gals. catsup	11 25
20 gals. pickles	4 00
20 gals. preserves	10 00

Total Stock on Hand.....	\$128 73
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Total Kitchen Department.....	\$1,315 73
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4. Surgical Department.

2 Allis' acupressure forceps, 1 straight, 1 curved....	\$1 66
2 dissecting forceps; 2 each 5, 5½, 6-in.....	2 00
1 artery scissors	83
1 binaural stethoscope, Snoften's.....	74
1 percussion hammer, Niemayer's.....	67
1 plexymeter, Flint's, metal	33
1 aesthesiometer, Carroll's.. ..	2 00
1 phonendoscope, Bazzi Bianchi's	2 66
1 Martin's needle holder	2 16
1 Key's perineum needle.....	2 50
1 Engle's plaster paris saw.....	1 00
1 ovarian trocar, Emmett's.....	2 00
1 bone forceps, Satterlee's.....	1 83
1 amputating saw, Parker's.....	1 66
1 amputating saw, Gutsch's.....	3 33
1 Hey's saw	1 17
1 combined hyposyringe and aspirator with metal expanding plunger in metal case.....	2 33
1 Esmarch's tourniquet	1 50
1 bone cutting forceps, Liston's	1 17
1 bone cutting forceps, Liston's	1 33
1 bone cutting forceps, Liston's	1 66
1 bone holding forceps, Farnabaugh's	2 66
1 sequestrum forceps	1 50
1 sequestrum forceps	1 33
1 doz. Hagedorn's needles, straight, large size	40
2 doz. Hagedorn's needles, assorted curves, ¼, ½ in..	80
2 doz. dissecting forceps, 5, 5½ in.....	67
2 doz. dissecting forceps, 5, 5½ in.....	74
1 bone chisel	1 33
1 bone chisel	67
1 bone chisel	1 00
3 bone chisels	2 00
1 set bone gauges, Schuler's 8 sizes.....	10 89
2 Goodillie's elevators	2 00
2 Sayre's elevators	1 33
1 Mest trocar	1 83
1 vesical trocar	1 00
1 lead mallet	1 00
1 rawhide mallet	67
1 bone gauging forceps	1 66
1 bone gauging forceps	2 33
1 bone gauging forceps	2 34
1 bone gauging forceps	3 00
1 sinus dilator, Bigelow's	2 33
1 lion-jawed forceps, Ferguson's	1 66
1 aspirator, Potain's latest, in metal case.....	5 00
1 Paquelin cautery, improved, Roy's last.....	12 23

6 Gigli's wire saws, 12 in.....	\$1 70
3 Gigli's wire saws, 20 in.....	1 00
1 pair Gigli's wire saw handles.....	1 00
2 doz. scalpels, assorted	16 23
3 sharp-pointed curved bistouries	2 00
3 small-sized French finger knives	1 33
2 herniatones	1 33
2 amputating knives, large size	3 67
2 amputating knives, medium size	3 00
2 amputating knives, small size	2 67
1 metacarpal saw	83
2 Allis' ether inhalers	3 33
2 Schimmelbusch's chloroform inhalers	1 33
2 needle holders, Burney's	2 00
2 Allis' dry dissectors	67
1 aneurism needle, Carsten's	1 00
1 aneurism needle, Cooper's	67
1 aneurism needle, Deschamp's	83
6 grooved directors, 5 in.....	1 00
1 pair retractors, blunt pointed.....	1 00
1 pair retractors, Parker's	51
1 pair retractors, Lange's	2 33
1 pair retractors, Lange's	1 83
6 Volkman's spoons, assorted sizes.....	5 00
1 set Luer's scoops, 1 of each.....	3 00
1 Shede's gauge	2 00
1 Volkman's burette, double-ended.....	67
1 set trephines, Galt's, 4 sizes, 1 $\frac{1}{4}$, 1 $\frac{3}{8}$, $\frac{5}{8}$ in.....	6 65
1 exsector, DeVilbliss	4 66
2 Horsley's dural separators	1 00
2 Hoffman cranial gouging forceps	4 33
1 set bone drills	2 00
1 bone chisel	1 17
1 doz. Tait artery forceps	11 90
1 doz. Halstead's artery forceps	10 25
3 Pratt's T-shaped artery clamp, straight.....	2 66
1 Pratt's T-shaped artery clamp, curved.....	1 17
4 Halstead's mosquito artery forceps.....	2 66
2 doz. Pean's artery forceps	8 57
6 doz. Pean's artery corceps, T-shaped.....	6 00
6 surgical scissors	4 01
6 Jones' curved artery forceps.....	4 01
6 Jones' artery forceps, curved.....	4 01
1 each surgical scissors, angular, 5, 5 $\frac{1}{2}$, 6, 1 sharp, 1 blunt	2 00
3 Esmarch's bandage scissors in each size.....	4 00
1 salt transfusion apparatus, Kelly's.....	2 66
6 tracheotomy tubes, aluminum, assorted.....	6 66
Sponge holders, assorted, curved and straight.....	1 50
1 Kelly's cystoscopic set	21 50

1 set throat mirrors, individual, handles metal, various sizes	\$1 33
1 head mirror, cloth band and protector.....	1 17
1 tongue forceps, Matthieu's	1 50
1 mouth gag, Mott-Heister's	2 33
1 rongeur forceps, Leur-Hartmann's	1 66
1 rongeur forceps, Leur-Hartmann's, full-curved ...	1 83
1 seizing forceps	1 17
1 seizing forceps	1 33
1 septum forceps, Asche's.....	1 83
1 tissue forceps, 1 5-in., 1 6-in.....	1 33
1 Caillan's lid irrigator with bulb.....	1 66
1 eye speculum, Chritchett's, right or left eye.....	67
1 eye speculum, Moyer's	67
1 eye speculum, Weber's	67
1 Graefe's hook, lens sharp	67
1 Graefe's hook, lens blunt, broad	67
1 Graefe's hook, lens blunt	67
1 set Graefe's strabismus hook, 3 sizes	2 00
1 Stevens' tendon hook.....	67
1 Agnew strabismus hook, with eye.....	67
1 Stevens' fixation forceps	1 17
1 Bowman's strabismus scissors	83
1 strabismus scissors, b.p. straight	67
1 strabismus scissors, b.p. curved	67
1 strabismus scissors, probe-pointed, curved.....	74
1 Mawnoir's strabismus scissors, 1 p.p., angular ...	83
1 Mawnoir's strabismus scissors, 2 p.p., angular ...	83
1 tenotomy scissors, Stevens'.....	1 00
1 set cataract knives, Knapp's four sizes.....	3 33
1 ear forceps, alligator, Noyes'.....	2 00
1 set Beer's keratotomy knives, 3 sizes.....	2 50
1 iris knife, Graefe's, sickle-shaped.....	83
1 cataract needle	67
1 cataract needle.....	67
1 hooked needle, Lizardi's	74
1 systotome, Knapp's	83
1 Cook's rectal tubular secum.....	2 66
1 Cook's rectal tri-valve	5 00
1 Cook's pile clamp	3 00
1 pile forceps	1 06
1 iris hook, Tyrell's, sharp	60
1 iris hook, Tyrell's, blunt	60
1 test drum	34
1 Daviel spoon.....	67
1 Noyes' steel-toothed spoon	1 00
1 Prince's needle	1 00
1 dressing forceps, straight	51
1 mouse-toothed forceps	83
1 rotating forceps, Liebrich's	2 84

1 spring catch forceps, Waldau's.....	\$1 00
1 Foerster's capsule forceps.....	83
1 iris scissors, straight	67
1 iris scissors	67
1 iris scissors, DeWecker's	2 66
1 eye spatula, plain silver	67
1 eye probe, silver	83
1 enuscleating scissors	60
1 canaliculus knife, Bowman's	1 00
1 canaliculus knife, Weber's	74
3 lechry mal probes, Anel's	51
1 set Noyes' bulbous probes, 6 sizes	3 00
1 set Williams' probes 8 sizes	1 66
1 set Bowman's probes, 8 sizes	1 33
1 set Theobald's dilators, 16 sizes.....	4 00
1 entropium forceps, Snellen's, right	1 33
1 entropium forceps, Snellen's, left	1 33
1 chalazian, Desmare's	1 00
1 chalazian forceps, Ayer's	1 17
1 trachoma forceps, Prince's	1 00
1 set lid retractors, Desmare's, 4 sizes.....	2 66
3 scalpels, 3 sizes	2 50
1 needle holder, Knapp's	1 66
1 cilia forceps, Cruening's	67
1 set Schwarze's gauges, 4 sizes.....	2 00
1 set Schwarze's chisels, 4 widths	1 50
1 mastoid scalpel, Buck's.....	67
1 set p.n. cures, Gottstein's, 3 sizes	2 84
1 set p.n. cures, Gottstein's, half-curved, 3 sizes..	2 85
1 set p.n. cures, Gottstein's, full-curved, 3 sizes..	2 85
1 nasal scissors, Ingalls'	1 00
1 nasal scissors, Caselberry's	2 00
1 paracnesia needle, Desmare's	1 66
1 parantesial needle, Desmare's.....	83
1 paracnesia needle, Desmare's	1 66
1 sharp-pointed bistoury	67
1 sharp-pointed bistoury	83
1 probe-pointed bistoury	83
1 Crane's right-hand hook knife.....	2 50
1 Crane's left-hand hook knife.....	2 50
1 Weber's right or left hook	83
1 Weber's right or left double hook.....	1 00
1 nasal snare, Wright's, all metal, 2 lips.....	5 00
1 nasal saw, Sajou's, straight	83
1 nasal saw, Sajou's, up and down.....	83
1 diagnostic ear tube, Toynbee's	27
1 tuning fork, Lucas	3 16
1 mastoid retractor, Bishop's	6 00
1 septum knife, Allen's	83
2 Scheffer's double-end spoons	1 66

1 doz. ocular masks.....	\$2 00
1 ophthalmoscope, Loring's, improved	4 66
1 retinoscopic mirror, Thorington's	51
1 lachrymal syringe, Anel's, silver.....	3 33
1 perimeter, Schweiger's, complete	8 23
1 ear mirror, Troeltsch's, large size.....	1 17
1 tongue depressor saw.....	1 00
1 tongue depressor, Windler's, large ring.....	1 33
1 laryngal forceps, Sajou's	1 66
1 doz. Pilling's applicators, twist-end, assorted.....	1 17
1 Lente's platinum cup	1 47
1 probe, full silver wire, 8 in. long.....	31
1 nasal speculum, Myles'.....	67
1 nest ear speculum, Toynbee's	67
3 nasal specula, plain	51
1 nasal speculum, Frankel's	67
1 ear speculum, Kramer's bi-valve.....	51
1 spoon and hook, Gross'.....	33
1 ear scissors, Noyes'	2 33
1 ear syringe, Kramer's.....	1 00
6 ear syringes, soft rubber.....	1 00
3 ear basins, glass, light.....	1 17
1 air bag, Leno-Browne	1 00
1 set Hartmann's virgin silver eustachian catheters, various sizes	4 00
1 Leonard's throat forceps	1 50
2 Frankel's strong bone nippers.....	5 32
1 Buck's curette, blunt	34
1 Buck's curette, sharp	34
1 set mastoid curettes, four sizes.....	4 00
1 Tieman's needle holder, old style.....	2 84
1 Ricord's phimosi forceps, with catch.....	1 66
1 doz. Bank's filiform bougies.....	2 66
1 Gouley's tunnel sound, French scale, 10.....	83
1 Gouley's catheter	1 00
1 Fowler's set of six sounds, 12 sizes, 9 to 20, French scale, in case	2 00
1 urethral speculum, Skene's	1 00
1 urethral speculum, bivalve, Skene's.....	1 33
1 set Murphy's buttons	3 36
2 sets intestinal clamps	1 66
1 silver probe, bullet, 8 in. long	83
1 silver probe, bullet, 6 in. long	67
1 set Sims' specula, 7 sizes	4 66
1 set Grave's specula, 3 sizes	2 00
1 Miller's speculum, large	83
1 uterine elevator, Elliott's, metal.....	1 50
2 uterine sounds, Simpson's graduated	47
1 uterine dressing forceps, Harvey's	1 17
1 uterine sound, Sims'	24

1 uterine dressing forceps, Thomas'	\$1 00
1 uterine dressing forceps, Roseman's	83
2 uterine curettes, dull	83
2 curettes, sharp	1 00
1 intra-uterine douche glass	83
2 Skene's metal irrigators	1 33
1 blunt hook, Sims'	34
1 blunt hook, Sims'	34
1 blunt hook, Sims'	34
1 doz. uterine applicators, plain	1 00
6 uterine dilators, Wethen's	2 00
1 Grave's speculum, improved, large size	1 17
2 Emmett's tenacula, plain	51
2 Sims' tenacula, plain	51
1 double tenaculum, plain	51
6 Straude's tenacula, artery forceps	6 00
3 blunt-pointed curved flat scissors, 6 in. long, screw lock	1 83
3 blunt-pointed straight scissors, 6 in. long, screw lock	1 53
3 sharp-pointed curved on flat scissors, 6 in. long, on screw lock	1 50
15 surgical scissors, from 4½ to 6½, each size, 1 sharp, 1 blunt, 2 sharp, 2 blunt	7 65
1 each surgical scissors, curved on flat, 5, 5½, 6 in., 1 sharp, 1 blunt point	1 66
2 blunt points	1 66
1 Jenk's perennial scissors	1 33
1 Kelly's vesico-vaginal scissors	1 33
1 Skene's hawk-billed scissors	3 33
1 Gregg-Smith peritoneal scissors	1 00
2 Sims' saw-edge scissors, both blunt-pointed, curved on flat	2 66
1 Emmett angular scissors	1 33
2 each Emmett's scissors, f.c., right and left	6 00
2 each Emmett's scissors, lesser curved, left	3 00
1 vulsellum forceps	1 17
1 vulsellum forceps, Jacobs'	1 66
1 vulsellum forceps	2 66
1 tenaculum forceps, Schroeder's	1 17
2 retractors, Jackson's	1 33
2 sponge holders, Pryor's	2 00
1 tumor forceps, Billroth's 6-prong, 10½ in.	2 66
1 tumor forceps, Billroth's 8-prong, 8½ in.	1 66
1 vulsellum forceps, Museux's, straight	2 33
2 vulsellum forceps, Museux's, curved	2 33
1 speculum Jackson's	1 17
1 speculum, Higbee's smallest	1 00
1 curette, Martin's, double-ended	1 00
1 curette, Martin's, angular edge	1 17

1 dilator, Atlee's	\$1 17
1 set dilator, Hank's metal, set of 6.....	4 00
1 Kieth's ligatir forceps.....	74
1 set Boseman-Simons' specula, with 2 handles....	6 99
2 Simons' retractors, solid blade.....	2 33
2 Pean's retractors, lateral, large size.....	3 33
1 Cleveland's ligature carrier, improved.....	2 16
1 hysterectomy forceps, Pean's straight longitudinal serrations	91
1 hysterectomy forceps, Pean's straight longitudinal serrations	2 33
2 hysterectomy forceps, Pean's straight longitudinal serrations	2 80
2 hysterectomy forceps, Pean's straight longitudinal serrations	3 13
2 hysterectomy forceps, Pean's straight longitudinal serrations	3 33
1 hysterectomy forceps, Pean's straight longitudinal serrations	1 83
1 hysterectomy forceps, Pean's straight longitudinal serrations	1 93
1 hysterectomy forceps, Pean's curved longitudinal serrations	1 90
1 hysterectomy forceps, Pean's curved longitudinal serrations	1 00
1 hysterectomy forceps, Pean's curved longitudinal serrations	1 17
2 hysterectomy forceps, Pean's curved longitudinal serrations	2 50
2 hysterectomy forceps, Pean's curved longitudinal serrations	3 00
2 hysterectomy forceps, Pean's curved longitudinal serrations	3 33
2 hysterectomy forceps, Pean's curved longitudinal serrations	3 66
1 hysterectomy forceps, Pean's curved longitudinal serrations	2 00
1 hysterectomy forceps, Pean's curved longitudinal serrations	2 16
2 hysterectomy forceps, Leonard's.....	3 00
1 uterine dilator, Goodell's improved	3 33
1 uterine dilator, Goodell's improved	3 66
1 intra-uterine douche, Leonard's	83
1 Otis-Fowler's set sounds, 16 sizes, 10 to 40, French scale, in case	2 00
1 ophthalmometer for electric light.....	71 25
1 phorometer, Stevens' improved.....	28 50
1 operating table	62 50
1 Matthew's forceps, tongue.....	2 00
2 drainage buckets	2 50

1 rel. shears, latest.....	\$5 66
1 M. L. Harris' needle holder	3 32
4 aseptic instrument cabinets	454 00
1 aseptic instrument cabinet	58 50
1 aseptic instrument table	9 75
2 aseptic dressing tables	36 00
1 antiseptic dressing stand	20 75
1 antiseptic instrument stand	7 75
1 antiseptic solution stand	19 50
1 antiseptic wash stand	7 00
1 antiseptic combination stand and case.....	81 00
1 antiseptic ward carriage	48 50
1 antiseptic irrigator stand	25 50
1 antiseptic irrigator stand	22 50
1 extra set 3-solution bowls for stands.....	8 00
Polished plate glass for cabinets.....	26 50
1 antiseptic operating stool.....	3 75
1 Baldwin table	50 00
2 operating stools	7 50
2 w. and w. drain buckets	4 50
Invalid rings	19 00
4 back rests	11 20
1 Levi extension apparatus.....	4 80
2 aprons, 38 in.....	3 40
1 apron, 44 in.....	4 00
1 apron, 50 in.....	4 40
3 aprons	6 00
1 set of 6 dressing basins	4 52
1 set of 2 dressing basins	1 00
1 set of 8 glass bowls	14 40
1 set of 3 pitchers	2 04
6 cyl. jars, crystal, 8½x42.....	19 20
6 tape measures	2 40
2 shelf brackets, 10x42.....	30 40
1 clover clutch	5 60
2 rocking chairs	24 00
3 chairs, iron frame	17 40
1 bed cradle	2 40
1 instrument table, 12x19	8 00
1 portable stretcher	20 00
2 linen hampers	9 60
2 screens with panels	32 80
<hr/>	
Total Surgical Instruments	\$2,036 00
<hr/>	
Total Hospital for Sick Insane.....	\$11,549 55

FINANCIAL STATEMENT

OF THE

Eastern Indiana Hospital for the Insane

FOR THE

Year Ending October 31, 1905

TO THE GOVERNOR

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1906

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, November 15, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

December 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 3d day of February, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

EASTERN INDIANA HOSPITAL FOR THE INSANE.

1905.

BOARD OF TRUSTEES.

CARROLL K. McCULLOUGH, Anderson.....PRESIDENT.
THOMAS A. JONES, RushvilleTREASURER.

SAMUEL E. SMITH, M.S., M.D., MEDICAL SUPERINTENDENT.

BOARD OF TRUSTEES' REPORT.

HON. J. FRANK HANLY, *Governor of Indiana*:

Sir—As required by law, the Trustees of the Eastern Indiana Hospital for the Insane respectfully submit their financial report for the fiscal year ending October 31, 1905.

The Treasurer has drawn from the State treasury and disbursed on account of maintenance the sum of \$117,262.94; on account of repairs \$4,988.07, and on account of clothing \$4,605.62. (See Exhibit 1.)

Unexpended balances in these funds aggregating \$1,919.76 were covered into the general fund of the State treasury.

The classified expenditures from these several funds are set forth in Exhibits 2, 3 and 4.

The receipts from the sale of old iron, rags, hides, and the like, aggregating \$242.92, were covered into the general fund of the State treasury and the Treasurer has filed the quieti of the Auditor of State in the office of the Hospital as is required by law. (See Exhibit 5.)

The permanent improvements have been kept in a good state of repair during the year.

There were no specific appropriations available during the year but anticipating the specific funds available November 1, 1905, for improvements in the water supply and for farm buildings, certain contracts were entered into and are now under way. The improvements in the water system consist of a steel water tower 16 feet in diameter and 110 feet high, constructed on a heavy concrete foundation and enclosed by a brick and cement wall. This work should be completed about December 1, and the cost will be within the appropriation of \$10,000 provided for this purpose. A fund of \$7,200 was appropriated for farm buildings, of which \$1,000 was intended for a root cellar. This construction was begun during the month of October and is now nearing

completion. Plans for improvements authorized by other specific appropriations have been drawn, but no contracts under them have been made.

The movement of patients during the year was as follows:

	Men.	Women.	Total.
Enrolled October 31, 1904.....	357	365	722
Admitted during year.....	57	88	145
Discharged	36	45	81
Recovered	20	15	35
Improved	13	28	41
Unimproved	3	2	5
Died	25	22	47
Enrolled October 31, 1905.....	353	386	739
Daily average, present.....	346.2	368.3	714.5
Daily average, enrolled.....	354.7	377.4	732.1
The per capita cost of maintenance.....			\$164 10
The per capita cost of repairs.....			6 98
The per capita cost of clothing.....			6 45
The per capita cost of maintenance, repairs and clothing.....			177 53

The Hospital has been crowded throughout the year, and the demand for the admission of patients has been far in excess of the vacancies created by deaths and discharges. In order to make room for as many patients as possible, certain cottages have been overcrowded, with the result of impairing the classification, which oftentimes seriously affects the results of treatment and management. Since funds for additional accommodations have not been provided, there is no relief in sight for this distressing situation. More than one hundred applications are on file awaiting admission. Aside from our inability to receive promptly all new cases as they develop, the work of the year has been very satisfactory. There were discharged as recovered 24.1 per cent. of the number admitted, and as improved 28.2 per cent. of the same number. The death rate was low, being 5.4 per cent. of the whole number under treatment.

Respectfully submitted,

C. K. McCULLOUGH,
T. A. JONES,

Board of Trustees.

Easthaven, Richmond, Indiana, November 14, 1905.

EXHIBIT 1.

SUMMARY OF RECEIPTS AND EXPENDITURES FOR THE FISCAL
YEAR ENDING OCTOBER 31, 1905.

Maintenance—

Appropriation for 625 patients.....		\$104,000 00
Appropriation for 89+ patients at \$165.....		14,776 392
Disbursements, Exhibit 2.....	\$117,262 94	
Covered into general fund.....	1,513 452	
Total	\$118,776 392	\$118,776 392

Repairs—

Appropriation		\$5,000 00
Disbursements, Exhibit 3.....	\$4,988 07	
Covered into general fund.....	11 93	
Total	\$5,000 00	\$5,000 00

Clothing—

Appropriation		\$5,000 00
Disbursements, Exhibit 4.....	\$4,605 62	
Covered into general fund.....	394 38	
Total	\$5,000 00	\$5,000 00

Sales—

Receipts from sales, Exhibit 5.....		\$242 92
Covered into general fund.....	\$242 92	
Total	\$242 92	\$242 92

EXHIBIT 2.

SHOWING CLASSIFIED DISBURSEMENTS ON ACCOUNT OF MAIN-
TENANCE FOR THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

Breadstuffs	\$5,369 14
Buttermilk	210 00
Fresh meats	10,768 99
Butterine	3,091 97
Syrup and vinegar	545 78
Rolled oats, rice and hominy.....	1,745 31
Canned goods	1,334 82
Groceries	291 82
Fresh fruits	829 94
Sugar	2,811 53
Coffee	1,611 00
Cheese	526 21
Vegetables	1,827 74
Eggs	1,844 06
Fish and oysters	735 43
Cured meats	1,893 22
Dried fruits	113 58
Poultry	423 15
Tea	256 42
Lard	530 39
Laundry supplies	411 65
Provender	1,621 17
Drugs and surgical instruments.....	1,028 36
Harness and horse millinery.....	43 05
Soap and salsoda	949 94
Hardware	156 50
Telephones	507 05
Cooking utensils	148 83
Engineer's supplies	848 78
Lumber	451 38
Tinware	302 28
Furniture	613 70
Cutlery	30 05
Blacksmithing	101 14
Trees, shrubs and plants.....	294 88
Napery	437 64
Carpets and curtains.....	1,258 21
Wire goods	19 50
House furnishings	448 93
Dry goods and notions.....	431 08
Seeds, roots and bulbs.....	307 23
Woodenware and crockery.....	147 29

Cold store supplies	89 39	
Farm implements and tools	353 22	
Tobacco	828 57	
Vehicles	51 25	
Queensware	368 47	
Music and musical instruments	508 21	
Live stock	1,416 37	
Coal	9,508 51	
Natural gas	2,379 00	
Freight and express charges	108 11	
Chaplain	105 00	
Salaries and wages	46,138 30	
Postage	300 00	
Telegrams	62 38	
Amusements	176 58	
Traveling expenses	467 16	
Printing and stationery	893 57	
Brooms, mops and brushes	308 28	
Toilet paper	521 51	
Upholsterers' supplies	13 70	
Library, newspapers and periodicals	170 05	
Insurance	158 75	
Oils	183 71	
Tools	118 47	
Fertilizers	316 50	
Electrical supplies	49 21	
Advertising	66 42	
Pipe and fittings	920 25	
Bedding	1,481 51	
Electric light supplies	498 54	
Toweling	112 50	
Dental work	1 50	
Furnace supplies	202 39	
Belts and pulleys	9 04	
Lawn seat castings	180 00	
Plowing and harvesting	245 45	
Keys, chains and rings	80 50	
Cement and tile	329 86	
Sanitary supplies	62 71	
Radiators	121 86	
Fire protection	32 00	
Current expense		\$117,262 94
Total	\$117,262 94	\$117,262 94

EXHIBIT 3.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF RE-
PAIRS FOR THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

Roofs	\$237 95	
Hardware and glass.....	48 55	
Wall-papering	56 69	
Paints and oils	453 82	
Lumber	430 31	
Repair pay roll	2,605 98	
Cement and vitrified tile.....	449 02	
Galvanized iron work.....	48 00	
Plumbing	53 74	
Cement and tile work.....	178 80	
Pipe and fittings	176 66	
Smokestack	215 00	
Brick and stone	8 00	
Plastering	25 55	
Current expense		\$4,988 07
Total	\$4,988 07	\$4,988 07

EXHIBIT 4.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF CLOTH-
ING FOR THE FISCAL YEAR ENDING
OCTOBER 31, 1905.

Dry goods	\$295 79	
Overalls	9 50	
Shawls	106 62	
Hose	335 72	
Trousers	245 00	
Men's suits	698 45	
Shirts and underwear	101 75	
Hats and caps	57 89	
Clothing pay-roll	382 34	
Furnishings	255 52	
Boots and shoes	2,117 04	
Current expense		\$4,605 62
Total	\$4,605 62	\$4,605 62

EXHIBIT 5.

RECEIPTS FROM SALES COVERED INTO THE GENERAL FUND OF
THE STATE TREASURY DURING THE FISCAL YEAR
ENDING OCTOBER 31, 1905.

<i>Date.</i>	<i>Article.</i>	<i>To Whom Sold.</i>	<i>Amount.</i>
1904.			
Nov. 2....	One calf hide	Weber & Holzapfel	\$0 90
Nov. 30....	One beef hide	Weber & Holzapfel	5 65
Dec. 1....	One beef hide	Weber & Holzapfel	5 32
Dec. 16....	One bull	Richmond Abattoir Co.	24 37
Dec. 19....	One beef hide	Weber & Holzapfel	6 51
1905.			
Jan. 12....	One calf hide	Weber & Holzapfel	91
Jan. 26....	One calf hide	Weber & Holzapfel	84
Feb. 16....	One calf hide	Weber & Holzapfel	1 12
Feb. 20....	Maintenance, alien....	North German Lloyd Co.	10 00
Feb. 21....	One calf hide	Weber & Holzapfel	91
Mar. 8....	One calf hide	Weber & Holzapfel	84
Mar. 21....	One calf hide	Weber & Holzapfel	96
April 6....	Onion sets	J. M. Eggmeyer	5 25
April 7....	Old rags	Weber & Holzapfel	17 32
April 11....	One calf hide	Weber & Holzapfel	50
April 12....	One beef hide	Weber & Holzapfel	3 85
May 3 ..	One calf hide	Weber & Holzapfel	56
May 17....	Two calf hides	Weber & Holzapfel	1 68
May 27....	One calf hide	Weber & Holzapfel	99
May 29....	Old iron and brass	Weber & Holzapfel	66 95
June 6....	Two calf hides	Weber & Holzapfel	1 80
June 13....	Two calf hides	Weber & Holzapfel	1 98
July 20....	Two calf hides	Weber & Holzapfel	2 07
Aug. 8....	Three calf hides	Weber & Holzapfel	3 15
Sept. 2....	One bull calf	W. C. Reynolds	25 00
Sept. 5 ..	Three calf hides	Weber & Holzapfel	2 70
Sept. 14....	Beef and calf hides ...	Weber & Holzapfel	8 96
Sept. 15....	One calf hide	Weber & Holzapfel	2 40
Sept. 29....	Three calf hides	Weber & Holzapfel	3 33
Oct. 12....	Two beef hides	Weber & Holzapfel	10 48
Oct. 16....	Old rags and iron	Weber & Holzapfel	25 62
Total			\$242 92

FINANCIAL EXHIBIT

OF THE

Southern Indiana Hospital
For the Insane

FOR THE

Fiscal Year Ending October 31, 1905.

TO THE GOVERNOR

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1906

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 14, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

December 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer February 3, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

REPORT OF BOARD OF TRUSTEES.

HON. J. FRANK HANLY, *Governor of Indiana:*

Sir—In accordance with the acts of the General Assembly of 1891, page 361, I present to you the financial report of the Southern Indiana Hospital for the Insane for the fiscal year ending October 31, 1905.

Respectfully,

JOHN T. STOUT,
President of the Board of Trustees.

REPORT OF THE MEDICAL SUPERINTENDENT.

To John T. Stout, John S. Bays, Samuel H. Wulfmann, Trustees:

Gentlemen—Herewith is submitted to you the financial report of this Hospital for the fiscal year ending October 31, 1905.

Respectfully,

C. E. LAUGHLIN,
Medical Superintendent.

FINANCIAL EXHIBIT.

FOR THE FISCAL YEAR ENDING OCTOBER 31, 1905.
APPROPRIATIONS, 1904-1905.

RECEIPTS.

Maintenance, fixed	\$101,168 00
Maintenance, sliding	322 25
	<hr/>
	\$101,490 25
Repairs	4,000 00
Clothing	4,000 00
Painting	392 66
Repairs to heating plant.....	3,000 00
Fire escape	1,000 00
Equipment of machine shop.....	1,000 00
Earnings	265 52
Farm products	5,172 38
	<hr/>
	\$120,320 81

DISBURSEMENTS.

Maintenance	\$100,831 72
Balance returned	658 53
	<hr/>
	\$101,490 25
Repairs	3,431 40
Balance returned	568 60
Clothing	3,928 28

Balance returned	71 72
Painting	392 66
Repairs to heating plant.....	1,333 00
Unexpended	1,667 00
Fire escape	865 90
Unexpended	134 10
Equipment of machine shop.....	313 75
Unexpended	686 25
Earnings	265 52
To departments	5,172 38
	<hr/>
	\$120,320 81

POPULATION AND PER CAPITA.

1904-1905.

Average number of patients daily.....	611.334
Gross per capita	\$176.975
Per capita excluding repairs.....	171.362
Per capita excluding clothing.....	170.550
Per capita for clothing.....	6.425
Per capita for repairs.....	5.612
Per capita for food.....	56.655
Per capita for fuel, laundry and outside departments.....	47.955
Per capita for salaries and wages.....	60.326
Per capita for food each day.....	.1552

PRICES PAID.

1904-1905.

Beans per bushel.....	\$1 74
Beef per cwt	5 72
Butter per pound.....	.1266
Coffee per pound.....	13
Eggs per dozen.....	.172
Flour per barrel.....	4 59
Hams per pound.....	10½
Milk per gallon	13½
Potatoes per bushel	46½
Sugar per cwt.....	5 36
Tea per pound.....	18

PROPERTY ACCOUNTS.

Value of land, buildings and machinery.....	\$588,475 14
Movable property	72,792 30
	<hr/>
	\$661,267 44

VOUCHERS.

The following is a complete list of the vouchers approved by the Board of Trustees for the fiscal year ending October 31, 1905, the originals of which, properly signed and sealed, may be found at the office of the Auditor of State, duplicates thereof being on file in the office of the Hospital:

No.	Claimant.	On Account of	Amount.
1.	Nelson Morris & Co.....	Beef	\$937 61
2.	Sprague Warner Co.....	Dried apples and rice.....	174 85
3.	Schwarzschild & Sulzberger.....	Bacon	64 70
4.	The Evansville Packing Co.....	Hams D. S. pork plates.....	107 54
5.	Ross W. Weir Co.....	Coffee and tea.....	240 99
6.	Franklin MacVeagh & Co.....	Cheese	21 40
7.	C. F. Jean & Co.....	Eggs	106 10
8.	Phoenix Flour Mill Co.....	Flour	484 95
9.	Fleischman & Co.....	Yeast	12 00
10.	Sawyer Biscuit Co.....	Crackers	15 69
11.	Chas. W. Brizius & Co.....	Corn meal	14 00
12.	Shafer & Boeke.....	Milk	268 11
13.	Vickery Brothers	Salt, turkeys, etc.....	122 68
14.	The Cook Grocery Co.....	Apples, butter, etc.....	441 70
15.	Ragon Brothers	Potatoes, syrup, etc.....	303 34
16.	Ohio Valley Seed Co.....	Seed potatoes	32 50
17.	Standard Oil Co.....	Gasoline, turpentine	155 72
18.	The National Ammonia Co.....	Ammonia	77 70
19.	Chas. Leich & Co.....	Castor oil and sponges.....	1 25
20.	Mackey-Nisbet Co.....	Ticking, toweling, etc.....	234 11
21.	Evansville Democrat	Newspapers	12 00
22.	Dr. C. E. Laughlin.....	Traveling expenses	27 21
23.	L. M. Baird.....	Lime	21 25
24.	Olds Soap Co.....	Chipped soap	62 23
25.	Williams & Hunt.....	Tri-sodium phosphate	22 77
26.	Evansville L. & Belting Co.....	Leather belting, etc.....	17 32
27.	Boetticher Kellogg Co.....	Screws, nuts, etc.....	81 18
28.	H. G. Newman Plumbing Co.....	Bath tubs	93 00
29.	August Schmitt & Sons.....	Lead pipe and ferrules.....	5 00
30.	T. D. Scales Coal Co.....	Coal	989 10
31.	Grote Mfg. Co.....	Pipe, etc	29 64
32.	Dr. C. E. Laughlin.....	Contingent expenses	294 93
33.	Joseph M. Hudspeth.....	Pay-roll	2,850 09
34.	The Evansville Packing Co.....	Bacon and lard.....	116 30
35.	Fleischman & Co.....	Yeast	9 00
36.	Sawyer Biscuit Co.....	Crackers	12 52
37.	Holt & Brandon I. & C. S. Co.....	Cabbage and apples.....	20 00
38.	Chas. W. Brizius & Co.....	Corn meal	32 50
39.	Edward F. Goeke.....	Potatoes	90 00
40.	Vickery Brothers.....	Turkeys and chickens.....	74 91
41.	Ross W. Weir & Co.....	Coffee	234 45
42.	C. F. Jean & Co.....	Turkey and eggs.....	163 72
43.	The Cook Grocery Co.....	Butter, beans, etc.....	306 47
44.	Shafer & Boeke.....	Milk	277 05
45.	Bement & Seitz Co.....	Sugar, salt, mops, etc.....	203 85
46.	Sprague Warner Co.....	Soda, apples and rice.....	75 25
47.	Ragon Brothers.....	Syrup, etc.....	150 73
48.	Franklin MacVeagh & Co.....	Cheese, soap and oats.....	86 00
49.	D. & H. Rosenbaum.....	Drugs	122 08

VOUCHERS—Continued.

<i>No.</i>	<i>Claimant.</i>	<i>On Account of</i>	<i>Amount.</i>
50.	J. F. Bomm Drug Co.....	Drugs	73 06
51.	A. Kiefer Drug Co.....	Drugs	68 53
52.	Ziliak & Schafer Milling Co.....	Oats	114 00
53.	Williams & Hunt.....	Oxalic acid and trisodium.....	42 58
54.	E. C. Johnson.....	Glass and putty.....	2 91
55.	L. M. Baird.....	Lime	21 25
56.	The Olds Soap Co.....	Alum	32 70
57.	Eichel Lime & Stone Co.....	Stone	106 17
58.	Arrow Boiler Comp. Co.....	Boiler compound	151 76
59.	Boetticher Kellogg Co.....	Dies and bolts.....	64 20
60.	Standard Oil Co.....	Cylinder oil	20 70
61.	The T. D. Scales Coal Co.....	Coal	1,064 35
62.	Clifford Hardware Co.....	Bolts, cord and screws.....	12 00
63.	Orr Iron Co.....	Lead steam gauges.....	41 26
64.	Fowler, Dick & Walkers.....	Fans, hats, etc.....	13 93
65.	Carson, Pirie, Scott & Co.....	Blankets	17 10
66.	Lee Rosenbaum	Salary and expenses.....	96 64
67.	Joseph M. Hudspeth.....	Salary and expenses.....	120 55
68.	Samuel H. Wulffmann.....	Pay-roll	2,893 66
69.	Dr. C. E. Laughlin.....	Contingent expenses	390 42
70.	The Evansville Packing Co.....	Beef	853 11
71.	Nelson Morris Co.....	Hams and beef.....	860 09
72.	Fleischman & Co.....	Yeast	9 00
73.	Ragon Brothers	Sugar, syrup, etc.....	296 34
74.	Sawyer Biscuit Co.....	Crackers	16 19
75.	Jarodzki & Co.....	Chickens	48 93
76.	Schwarzschild & Sulzberger.....	Hams	63 61
77.	Sprague Warner Co.....	Apples and rolled oats.....	58 23
78.	Holt & Brandon.....	Butterine and cabbage.....	230 62
79.	Reid, Murdoch & Co.....	Cheese, cream of tartar.....	29 40
80.	Ross W. Weir & Co.....	Tea	19 26
81.	Ziliak & Schafer Co.....	Flour	52 20
82.	Phoenix Flour Co.....	Flour	468 00
83.	Ft. Branch Milling Co.....	Corn meal	21 54
84.	Armour & Co.....	Butterine and blankets.....	924 20
85.	The Cook Grocery Co.....	Prunes, butter, etc.....	73 42
86.	August Schmitt & Sons.....	Wicks, stovepipe, etc.....	11 10
87.	The Sanita Co.....	Disinfectant	82 35
88.	A. L. Swanson.....	Electrical supplies	13 90
89.	The T. D. Scales Coal Co.....	Coal	1,114 62
90.	Crane Hawley Co.....	Wrenches, valves, etc.....	134 04
91.	The Banner Electric Co.....	Incandescent lamps	77 50
92.	James Bonar & Co.....	Gauge cocks	27 00
93.	Indianapolis Belting & S. Co.....	Steam hose and gaskets.....	23 95
94.	A. L. Ide & Sons.....	Reducing motion and ring.....	14 20
95.	Arrow Boiler Compound Co.....	Boiler compound	183 69
96.	Boetticher, Kellogg Co.....	Drills	24 22
97.	Standard Oil Co.....	Oil	37 02
98.	Williams & Hunt.....	Caustic soda	32 31
99.	Vickery Brothers	Axle grease	1 20
100.	Olds Soap Co.....	Chipped soap	61 63
101.	Newton Kelsay	Salary and expenses	75 00
102.	J. F. Bomm Drug Co.....	Glue, oil, etc.....	33 70
103.	Gazzolo Drug Co.....	Hyoscine	5 00
104.	Carson, Pirie, Scott & Co.....	Toweling and shades.....	51 90
105.	Carson, Pirie, Scott & Co.....	Toweling and sheeting.....	18 67
106.	Mackey-Nisbet Co.....	Oil cloth, sheeting, etc.....	327 17
107.	Dr. C. E. Laughlin.....	Expenses	23 00

VOUCHERS—Continued.

No.	Claimant.	On Account of	Amount.
108.	Samuel H. Wulfmann.....	Pay-roll	2,854 79
109.	Dr. C. E. Laughlin.....	Contingent expenses	327 65
110.	Fleischman & Co.....	Yeast	9 00
111.	Shafer & Boeke.....	Milk	527 31
112.	Sawyer Biscuit Co.....	Crackers	13 41
113.	C. F. Blanke Tea & Coffee Co.....	Coffee	217 50
114.	Ziliak & Schafer Milling Co.....	Flour and corn meal.....	76 20
115.	Sprague Warner Co.....	Apples, prunes and rice.....	124 00
116.	Franklin MacVeagh & Co.....	Rice and peaches.....	122 10
117.	Swift & Co.....	Hams and bacon.....	110 72
118.	Phoenix Flour Mill.....	Flour	477 00
119.	C. F. Jean Co.....	Eggs	80 10
120.	Armour & Co.....	Butterine	221 40
121.	The Cook Grocery Co.....	Butter, cheese, etc.....	110 92
122.	Ragon Brothers	Sugar, syrup, etc.....	233 00
123.	Blackman & Lunkenheimer.....	Queensware	47 75
124.	Standard Oil Co.....	Oil	32 62
125.	The T. D. Scales Coal Co.....	Coal	1,059 78
126.	Heldt Brothers	Ax, halters, etc.....	6 90
127.	E. C. Johnson.....	Graphite, glass, etc.....	4 00
128.	Boetticher, Kellogg Co.....	Spoons, auger bits	31 10
129.	Evansville Leather & B. Co.....	Leather, etc.....	12 10
130.	Chas. Leich & Co.....	Drugs	8 49
131.	Wm. B. Burford.....	Ink, stationery	162 90
132.	Samuel H. Wulfmann.....	Pay-roll	2,860 61
133.	Dr. C. E. Laughlin.....	Contingent expenses	236 24
134.	The Evansville Packing Co.....	Lard and beef.....	753 96
135.	The Evansville Packing Co.....	Beef	856 09
136.	Ziliak & Schafer Milling Co.....	Flour and meal.....	82 20
137.	Fleischman & Co.....	Yeast	9 00
138.	Braun & Fitts.....	Butterine	102 50
139.	Ragon Brothers.....	Potatoes, tobacco, etc.....	321 60
140.	Louis Schmadel Packing Co.....	Hams and lard.....	182 50
141.	Sawyer Biscuit Co.....	Crackers	15 56
142.	C. F. Blanke Tea & Coffee Co.....	Tea and coffee.....	358 34
143.	Lehnhard & Neitert.....	Cabbage	18 27
144.	Sprague, Warner & Co.....	Molasses, apples and prunes.....	121 91
145.	Shafer & Boeke.....	Milk	277 06
146.	The Cook Grocery Co.....	Buckwheat, brooms, etc.....	78 10
147.	Vickery Brothers	Onions, silicon, etc.....	125 68
148.	Rosenberger, Klein & Co.....	Cheese, salt, etc.....	73 96
149.	Blackman & Lunkenheimer.....	Queensware	12 50
150.	Wm. B. Burford.....	Stationery and printing.....	221 71
151.	J. F. Bomm Drug Co.....	Drugs, etc.....	13 65
152.	Olds Soap Co.....	Oxalic acid	13 30
153.	Carson, Pirie, Scott & Co.....	Oil cloth, quilts, etc.....	213 09
154.	Carson, Pirie, Scott & Co.....	Shade cloth	30 86
155.	Samuel H. Wulfmann.....	Salary and expenses.....	121 24
156.	The T. D. Scales Coal Co.....	Coal	727 44
157.	Standard Oil Co.....	Oil and turpentine.....	119 71
158.	E. C. Johnson.....	Oil, etc.....	25 10
159.	Dr. C. E. Laughlin.....	Contingent expenses	504 23
160.	Samuel H. Wulfmann.....	Pay-roll	2,809 88
161.	Wm. M. Akin & Son.....	Beef and mutton.....	950 30
162.	J. H. Conn.....	Fish	27 28
163.	Ft. Branch Milling Co.....	Corn meal	27 25
164.	Melrose Milling Co.....	Flour	386 25
165.	The Fleischman Co.....	Yeast	9 00

VOUCHERS—Continued.

No.	Claimant.	On Account of	Amount.
166.	Ragon Brothers	Sugar, rolled oats, potatoes, etc..	251 16
167.	Holt Brandon	Cabbage	14 77
168.	Braun & Fitts.....	Butterine	158 25
169.	Sprague Warner Co.....	Syrup and rice.....	69 50
170.	Reid, Murdoch & Co.....	Cheese	30 11
171.	C. F. Jean & Co.....	Eggs	103 08
172.	C. F. Jean & Co.....	Eggs	115 08
173.	Shafer & Boeke.....	Milk	268 12
174.	The Cook Grocery Co.....	Beans, etc.....	137 02
175.	Vickery Brothers	Salt, polish, etc.....	20 99
176.	The Gibson Soap Co.....	Soap polish	60 00
177.	Carson, Pirie, Scott & Co.....	Brooms	15 00
178.	Williams & Hunt.....	Caustic soda and acid.....	50 02
179.	The T. D. Scales Coal Co.....	Coal	458 76
180.	Duffendach Hardware Co.....	Hose and valves, etc.....	372 48
181.	The Garlock Packing Co.....	Packing	191 32
182.	Standard Oil Co.....	Cylinder oil, etc.....	50 92
183.	Chas. Leich & Co.....	Filter, alum and emery.....	23 10
184.	Arrow Boiler Compound Co.....	Boiler compound	150 92
185.	Buckeye Soap Co.....	Chipped soap	95 00
186.	Henry Dreer	Seeds	105 12
187.	Heldt Brothers	Cultivators, etc.....	117 95
188.	Griener & Bartholome Co.....	Screws, washers, etc.....	27 16
189.	Boetticher Kellogg Co.....	Screws, hose, etc.....	8 85
190.	E. C. Johnson.....	Turpentine, japan	3 25
191.	John T. Stout.....	Salary and expenses.....	107 88
192.	Dr. C. E. Laughlin.....	Contingent expenses	454 09
193.	Dr. C. E. Laughlin.....	Pay-roll	2,921 51
194.	Wm. M. Akin & Son.....	Beef and pork plates.....	1,037 80
195.	Schwarzschild & Sulzberger.....	Ham and bacon.....	114 89
196.	Louis Schmadel Packing Co.....	Lard	62 03
197.	Swift & Co.....	Lard	98 60
198.	Sprague Warner Co.....	Prunes, apples, cheese, etc.....	124 03
199.	C. F. Jean Co.....	Eggs	59 40
200.	Shafer & Boeke.....	Milk	277 06
201.	Zillak & Schafer Milling Co.....	Flour	52 20
202.	The Fleischman Co.....	Yeast	9 00
203.	Melrose Milling Co.....	Flour	382 50
204.	Braun & Fitts.....	Butterine	205 00
205.	The Cook Grocery Co.....	Sugar, molasses, etc.....	264 02
206.	Sawyer Biscuit Co.....	Crackers	15 57
207.	New Orleans Coffee Co.....	Coffee	356 50
208.	Ragon Brothers	Potatoes, tea, etc.....	102 87
209.	Vickery Brothers	Vinegar, salt and meal.....	103 64
210.	A. Kiefer Drug Co.....	Drugs	43 15
211.	L. M. Baird.....	Lime	21 25
212.	Crane-Hawley Co.....	Pipe	35 21
213.	Boetticher-Kellogg Co.....	Pipe, wrenches	55 75
214.	Boetticher-Kellogg Co.....	Lawn mowers, etc.....	63 38
215.	Schnute Holtman Co.....	Lumber	66 42
216.	The T. D. Scales Coal Co.....	Coal	458 00
217.	Mackey-Nisbet Co.....	Oil cloth	19 20
218.	Williams F. Wiegler.....	Lathing and plastering.....	217 00
219.	Dr. C. E. Laughlin.....	Contingent expenses	408 59
220.	Dr. C. E. Laughlin.....	Pay-roll	2,806 14
221.	Wm. M. Akin & Sons.....	Beef and mutton.....	1,103 61
222.	Armour & Co.....	Hams and bacon.....	175 65
223.	Ft. Branch Milling Co.....	Corn meal	29 00

VOUCHERS—Continued.

No.	Claimant.	On Account of	Amount.
224.	Evansville Packing Co.....	Hams and bacon.....	124 53
225.	C. F. Jean Co.....	Eggs and poultry.....	95 26
226.	Armour & Co.....	Cheese	21 97
227.	Melrose Milling Co.....	Flour	367 50
228.	Sawyer Biscuit Co.....	Crackers	16 18
229.	Louis Schmadel Packing Co.....	Lard	62 62
230.	Shafer & Boeke.....	Milk	268 12
231.	Ragon Brothers	Sugar, potatoes, etc.....	254 51
232.	Braun & Fitts	Butterine	215 00
233.	The Cook Grocery Co.....	Butter, potatoes, etc.....	139 21
234.	Vickery Brothers	Mops and salt.....	7 25
235.	L. M. Baird.....	Lime	21 25
236.	The Magic Soap Co.....	Chipped soap	48 65
237.	The National Ammonia Co.....	Aqua ammonia	37 00
238.	L. M. Paul.....	Zinc, wire, etc.....	28 60
239.	The Griener Bartholome Co.....	Files	10 50
240.	Standard Oil Co.....	Oil and turpentine.....	136 06
241.	Laib & Co.....	Plyers, vise, etc.....	57 87
242.	Wm. B. Burford.....	Blank forms, etc.....	177 65
243.	John T. Stout	Salary and expenses.....	94 28
244.	Samuel H. Wulfman.....	Salary and expenses.....	84 55
245.	Evansville Gas and Electric Co.....	Coke	64 30
246.	The T. D. Scales Coal Co.....	Coal	332 70
247.	C. E. Laughlin.....	Contingent expenses	386 52
248.	C. E. Laughlin.....	Pay-roll	2,815 89
249.	Nelson Morris & Co.....	Beef and butterine.....	1,166 17
250.	W. M. Akin & Son.....	Lard and pork.....	153 47
251.	The Evansville Packing Co.....	Hams and bacon.....	131 73
252.	Armour & Co.....	Chickens	54 00
253.	New Orleans Coffee Co.....	Coffee	133 50
254.	Reid, Murdock & Co.....	Prunes	33 50
255.	Walsh Boyle & Co.....	Lemons	15 00
256.	Ragon Brothers	Sugar, tea, etc.....	196 88
257.	Sprague, Warner & Co.....	Mustard, rice, etc.....	37 03
258.	Sprague, Warner & Co.....	Evap. apples, etc.....	170 75
259.	Vickey Brothers	Eggs, syrup and salt.....	64 56
260.	Chas. W. Brizius & Co.....	Corn meal	15 00
261.	C. F. Jean & Co.....	Eggs	4 05
262.	Shafer & Boeke.....	Milk	277 06
263.	Franklin MacVeagh & Co.....	Peaches, etc.....	272 30
264.	The Cook Grocery Co.....	Butter, cheese, etc.....	75 88
265.	Carson, Pirie, Scott & Co.....	Napkins and toweling.....	303 94
266.	The Standard Oil Co.....	Engine oil	9 89
267.	Chas. Leich & Co.....	Lard oil, glass, etc.....	25 56
268.	Boetticher Kellogg Co.....	Coffee pots, etc.....	25 35
269.	U. S. Laundry Machinery Co.....	Oxalic acid	14 76
270.	The Magic Soap Co.....	Chipped soap	46 89
271.	Meyer Brothers Drug Co.....	Filter alum, caustic soda.....	33 38
272.	E. C. Johnson.....	White lead	77 60
273.	The T. D. Scales Coal Co.....	Coal	581 98
274.	Schnute Holtman Co.....	Lumber	6 40
275.	C. E. Laughlin.....	Contingent expenses	604 40
276.	C. E. Laughlin.....	Pay-roll	2,808 13
277.	Shafer & Boeke.....	Milk	277 06
278.	C. W. Brizius Co.....	Corn meal	15 00
279.	Franklin MacVeagh Co.....	Cheese, syrup, etc.....	120 96
280.	C. F. Jean & Co.....	Eggs	29 70
281.	Sawyer Biscuit Co.....	Crackers	15 02

VOUCHERS—Continued.

No.	Claimant.	On Account of	Amount.
282.	Braun & Fitts.....	Butterine.....	201 06
283.	Phoenix Flour Mill Co.....	Flour and bran.....	356 50
284.	Sprague, Warner & Co.....	Lemons	5 00
285.	W. M. Akin & Sons.....	Bacon and pork plates.....	97 41
286.	Schwarzschild & Sulzberger.....	Hams	53 90
287.	Ragon Brothers	Sugar, salt, mops, etc.....	264 29
288.	Vickery Brothers	Eggs, pepper, etc.....	82 12
289.	McNeil & Higgins Co.....	Pepper, scourine, mops.....	38 65
290.	The Cook Grocery Co.....	Butter, hominy, etc.....	42 20
291.	Pitman-Meyers Co.....	Drugs	17 90
292.	Chas. Leich & Co.....	Drugs	27 59
293.	J. F. Bomm Drug Co.....	Drugs	34 43
294.	Heldt Brothers	Garden seed	3 95
295.	Fred Geiger & Sons.....	Hair	245 00
296.	Williams & Hunt.....	Caustic soda	28 20
297.	The National Ammonia Co.....	Ammonia	48 26
298.	Arrow Boiler Compound Co.....	Boiler compound	146 82
299.	Crane-Hawley Co.....	Boiler tubes, etc.....	183 03
300.	L. M. Baird.....	Salt	4 00
301.	The T. D. Scales Coal Co.....	Coal	315 92
302.	Wrought Iron Range Co.....	Range and castings.....	132 90
303.	J. M. Robinson Norton Co.....	Linen and crash.....	99 60
304.	Mackey Nisbet Co.....	Fans and bunting, etc.....	60 14
305.	Boetticher Kellogg Co.....	Fencing, etc.....	22 80
306.	Schnute Holtman Co.....	Lumber	91 65
307.	F. J. Schlotter.....	Blue print paper.....	6 00
308.	Blackman & Lunkenheimer.....	Trays and rubbers.....	3 00
309.	Wm. B. Burford.....	Stationery and printing.....	105 00
310.	John S. Bays.....	Salary and expenses.....	202 34
311.	C. E. Laughlin.....	Contingent expenses	599 17
312.	C. E. Laughlin.....	Pay-roll	2,717 55
313.	Nelson Morris & Co.....	Beef	695 67
314.	Nelson Morris & Co.....	Beef	776 43
315.	Shafer & Boeke.....	Milk	268 12
316.	The Cook Grocery Co.....	Butter, chickens, etc.....	247 99
317.	Ziliak & Schafer Co.....	Flour	318 75
318.	W. M. Akin & Sons.....	Bacon and pork plates.....	104 83
319.	Fluhrer Tobacco Co.....	Tobacco	113 40
320.	Armour & Co.....	Butterine and hams.....	264 16
321.	Louis Schmadel Packing Co.....	Lard	100 72
322.	Sawyer Biscuit Co.....	Crackers	15 72
323.	F. W. Hinz & Son.....	Coffee	432 00
324.	C. F. Jean & Co.....	Eggs and poultry.....	152 70
325.	R. H. Pennington.....	Potatoes	50 00
326.	Fort Branch Milling Co.....	Corn meal	37 20
327.	Ragon Brothers	Crackers, cheese, etc.....	77 95
328.	Franklin MacVeagh Co.....	Rice, etc.....	56 25
329.	Vickery Brothers	Polish and eggs.....	26 64
330.	D. & H. Rosenbaum.....	Drugs	7 59
331.	H. A. Lensing.....	Cement	12 60
332.	Chas. Leich & Co.....	Emery, sand paper, etc.....	36 14
333.	Illinois Pure Aluminum Co.....	Cuspidor	17 00
334.	Eichel Lime & Stone Co.....	Screening	145 52
335.	L. M. Baird.....	Lime	21 25
336.	Blackman & Lunkenheimer.....	Slop jars and cups.....	13 70
337.	Boettichehr Kellogg Co.....	Nails, etc.....	8 64
338.	M. L. Paul.....	Knives, tinware, etc.....	33 10
339.	Hennessey Robinson Co.....	Toweling	90 00

VOUCHERS—Continued.

No.	Claimant.	On Account of	Amount.
340.	Carson, Pirie, Scott & Co.....	Ticking and sheeting.....	378 90
341.	Mackey Nisbet Co.....	Muslin and tooth brushes.....	5 84
342.	Carson, Pirie, Scott & Co.....	Ticking.....	30 26
343.	The Magic Soap Co.....	Chipped soap.....	49 59
344.	Nelson Kreuter Co.....	Generator.....	18 00
345.	Nelson Kreuter Co.....	Apron and burlap, etc.....	56 88
346.	R. E. Kramig & Co.....	Pipe covering.....	18 50
347.	The T. D. Scales Coal Co.....	Coal.....	443 25
348.	Laib & Company.....	Ells and tees.....	106 86
349.	Standard Oil Co.....	Gasoline.....	170 53
350.	Standard Oil Co.....	Gasoline and lard oil.....	24 75
351.	F. Holtz.....	Shafting.....	40 05
352.	E. C. Johnson.....	Sienna, etc.....	3 06
353.	Samuel H. Wulfman.....	Salary and expenses.....	106 86
354.	John T. Stout.....	Salary and expenses.....	115 82
355.	C. E. Laughlin.....	Contingent expenses.....	538 18
356.	C. E. Laughlin.....	Pay-roll.....	2,726 94
357.	Swift & Co.....	Butterine and bacon.....	275 29
358.	Koerner & Zimmer.....	Sorghum.....	48 30
359.	McNeil & Higgins.....	Pepper and crackers.....	18 47
360.	Shafer & Boeke.....	Milk.....	277 06
361.	The Evansville Packing Co.....	Beef.....	877 34
362.	C. F. Jean & Co.....	Eggs.....	55 60
363.	Schwarzschild & Sulsberger.....	Hams.....	54 45
364.	Reid Murdoch & Co.....	Cheese and apples.....	93 50
365.	Sprague Warner & Co.....	Maccaroni and peaches.....	96 51
366.	W. M. Akin & Son.....	Lard.....	146 05
367.	L. M. Baird.....	Salt.....	4 00
368.	C. W. Brizius & Co.....	Flour and bran.....	604 25
369.	Vickery Brothers.....	Chickens, silicon, etc.....	121 73
370.	Ragon Brothers.....	Vinegar, sugar, etc.....	933 71
371.	The Cook Grocery Co.....	Sugar, onions, etc.....	436 08
372.	Franklin MacVeagh & Co.....	Cracked wheat, etc.....	24 00
373.	Edward F. Goeke & Co.....	Oats.....	154 24
374.	Heldt Brothers.....	Potatoes and onions.....	31 25
375.	Chas. Leich & Co.....	Neats foot oil.....	85
376.	J. F. Bomm Drug Co.....	Drugs.....	46 68
377.	D. & H. Rosenbaum.....	Drugs.....	102 86
378.	Meyer Brothers Drug Co.....	Drugs, etc.....	60 85
379.	J. F. Bomm Drug Co.....	Drugs, etc.....	40 10
380.	The Magic Soap Co.....	Chipped soap.....	48 24
381.	Williams & Hunt.....	Caustic soda, etc.....	71 79
382.	Singer Sewing Machine Co.....	Sewing machines.....	92 90
383.	I. Ichenhauser & Sons.....	Queensware.....	10 84
384.	Carson, Pirie, Scott & Co.....	Shade cloth and rollers.....	34 30
385.	Grote Mfg. Co.....	Settees.....	180 00
386.	Dow Wire & Iron Works.....	Wire porch screens.....	565 00
387.	G. W. Warren Music Co.....	Piano.....	250 00
388.	Boetticher Kellogg Co.....	Water cooler, etc.....	131 50
389.	The Lahr Bacon Co.....	Rugs and carpets.....	549 77
390.	Richard C. Nall.....	Furniture, etc.....	152 75
391.	The Wm. E. French Co.....	Carpets, etc.....	182 76
392.	Crocker Wheeler Co.....	Motor and pulley.....	390 00
393.	The John Van Range Co.....	Meat roaster, etc.....	554 00
394.	Fred Geiger & Sons.....	Leather couches.....	288 00
395.	Single Center Buggy Co.....	Carriage.....	500 00
396.	M. L. Paul.....	Mats, buckets and pans.....	72 50
397.	Day Rubber Co.....	Packing.....	33 98

VOUCHERS—Continued.

<i>No.</i>	<i>Claimant.</i>	<i>On Account of</i>	<i>Amount.</i>
398.	J. P. Davies.....	Chipped soap	90 30
399.	The P. Hayden Saddlery Co.....	Harness	71 00
400.	Mackey Nisbet Co.....	Blankets	539 00
401.	Koch Schaffner & Co.....	Blankets	7 20
402.	Schnute Holtman Co.....	Lumber	64 72
403.	E. C. Johnson.....	White lead	68 46
404.	E. C. Johnson.....	Putty	3 24
405.	Evansville Brush Works.....	Brushes	6 00
406.	The Chas. Moser Co.....	Paint brushes	11 20
407.	Wm. B. Burford.....	Stationery and printing.....	166 71
408.	Duffendach Hardware Co.....	Telephones	569 00
409.	John S. Bays.....	Salary and expenses.....	80 50
410.	Crocker Wheeler Co.....	Motor and regulator.....	393 00
411.	P. Bannon Sewer Pipe Co.....	Lidded pipe	62 59
412.	Boetticher Kellogg Co.....	Tape line	12 18
413.	Evansville Gas and Electirc Co.....	Coke	74 75
414.	The T. D. Scales Coal Co.....	Coal	550 99
415.	The Sanborn Marsh Electric Co.....	Electric goods	197 18
416.	A. L. Swanson.....	Electric goods	2 40
417.	August Schmitt & Sons.....	Cement and cocks.....	11 00
418.	Ferdinand Holtz	Sheet copper, etc.....	10 80
419.	Standard Oil Co.....	Oil, gasoline, etc.....	243 32
420.	C. E. Laughlin, Supt.....	Contingent expenses	338 53
421.	C. E. Laughlin.....	Pay-roll	3,038 04
Total			\$100,831 72

REPAIRS.

The following is a complete list of vouchers paid from the appropriation of repairs, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office.

<i>No.</i>	<i>Claimant.</i>	<i>On Account of</i>	<i>Amount.</i>
1.	The Babcock & Wilcox Co.....	Bolts, nuts and wrenches.....	\$105 80
2.	The V. D. Anderson Co.....	Steam traps	52 37
3.	Edw. F. Sonntag.....	Fire brick and clay.....	32 50
4.	Dr. C. E. Laughlin.....	Contingent expenses	7 60
5.	Schnute Holtman Co.....	Lumber	16 92
6.	Dr. C. E. Laughlin.....	Contingent expenses	17 40
7.	Dr. C. E. Laughlin.....	Contingent expenses	11 40
8.	Crane Hawley Co.....	Pipe, etc.....	101 98
9.	Schnute Holtman Co.....	Lumber	23 90
10.	Nelson & Kreuter Co.....	Burlap felt, etc.....	29 86
11.	Boetticher Kellogg Co.....	Cylinder pins, etc.....	8 10
12.	Eichel Lime & Cement Co.....	Stone screenings	101 83
13.	Dr. C. E. Laughlin.....	Emergent expenses	6 25
14.	Dr. C. E. Laughlin.....	Emergent expenses	36 75
15.	August Schmitt & Sons.....	Repairs to bath tubs.....	116 30
16.	Dr. C. E. Laughlin, Supt.....	Emergent expenses	81 30
17.	Dr. C. E. Laughlin.....	Emergent expenses	3 66
18.	Grote Mfg. Co.....	Valves, etc.....	38 97
19.	Dr. C. E. Laughlin.....	Emergent expenses	35 30
20.	Single Center Buggy Co.....	Rubber tires, etc.....	23 00
21.	Grote Mfg. Co.....	Cutting threads, etc.....	35 07

VOUCHERS—Continued.

<i>No.</i>	<i>Claimant.</i>	<i>On Account of</i>	<i>Amount.</i>
22.	C. E. Laughlin, Supt.....	Emergent expenses	14 95
23.	M. L. Paul.....	Repairs to tinware.....	10 00
24.	Grote Mfg. Co.....	Cutting pipe, etc.....	128 91
25.	Central Supply Co.....	Radiators	1,471 41
26.	Central Supply Co.....	Pipe, gate valves, etc.....	381 96
27.	Dean Bros. Steam Pump Works.....	Valve seats, etc.....	33 67
28.	Henry Vogt Machine Co.....	Tubes, etc.....	44 95
29.	Laib & Co.....	Pipe reducers, etc.....	73 54
30.	C. E. Laughlin, Supt.....	Emergent expenses	27 25
31.	F. A. Clegg & Co.....	Labor	358 50
Total			\$3,431 40

CLOTHING.

The following is a complete list of vouchers paid from the appropriation for clothing, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office.

<i>No.</i>	<i>Claimant.</i>	<i>On Account of</i>	<i>Amount.</i>
1.	Mackey Nisbet Co.....	Calico, overalls, etc.....	\$199 40
2.	Joseph M. Hudspeth.....	Pay-roll	52 50
3.	Hatfield & Kearney.....	Shoes	143 00
4.	Hinkle Shoe Co.....	Shoes	34 40
5.	Samuel H. Wulfmann.....	Pay-roll	52 50
6.	Strouse Brothers	Shoes	12 00
7.	Wm. H. Thomas & Co.....	Flannel and hoods.....	97 43
8.	Mackey Nisbet Co.....	Thread, plaids, etc.....	36 41
9.	Samuel H. Wulfmann.....	Pay-roll	52 50
10.	Hatfield & Kerney.....	Ladies' shoes	21 30
11.	Samuel H. Wulfmann.....	Pay-roll	52 50
12.	I. Gans Co.....	Cambric	7 03
13.	Samuel H. Wulfmann.....	Pay-roll	52 50
14.	Carson, Pirie, Scott & Co.....	Thread and buttons	12 20
15.	Wood Brothers	Shoes	108 90
16.	Mackey-Nisbet Co.....	Tape laces and buttons.....	10 00
17.	I. Gans Co.....	Hats, etc.....	56 62
18.	C. E. Laughlin.....	Pay-roll	52 50
19.	W. H. Thomas & Co.....	Hose and grommets.....	19 00
20.	I. Gans Co.....	Needles, hose, etc.....	19 67
21.	C. E. Laughlin.....	Contingent expenses	14 19
22.	C. E. Laughlin.....	Pay-roll	32 50
23.	Mackey-Nisbet Co.....	Calico, etc.....	58 59
24.	C. E. Laughlin.....	Pay-roll	52 50
25.	Carson, Pirie, Scott & Co.....	Muslin and calico.....	32 21
26.	Carson, Pirie, Scott & Co.....	Cheviot, calico, etc.....	382 19
27.	Carson, Pirie, Scott & Co.....	Cheviot, calico, etc.....	90 91
28.	Hinkle Shoe Co.....	Men's shoes	147 60
29.	C. E. Laughlin, Supt.....	Pay-roll	52 50
30.	Mackey-Nisbet Co.....	Camlet	10 99
31.	J. M. Robinson, Norton Co.....	Thread	15 00
32.	Rochester Salvage Co.....	Hats and overalls.....	28 95
33.	C. E. Laughlin.....	Pay-roll	54 53
34.	Carson, Pirie, Scott & Co.....	Gloughams and shirts.....	74 00
35.	C. E. Laughlin, Supt.....	Pay-roll	56 50

VOUCHERS—Continued.

No.	Claimant.	On Account of	Amount.
36.	Hinkle Shoe Co.....	Shoes	43 20
37.	Hennessey Robinson Co.....	Hose and cloaks.....	142 50
38.	Carson, Pirie, Scott & Co.....	Flannel, underwear, etc.....	266 92
39.	Koch, Schaffner & Adler Co.....	Underwear	14 66
40.	Hinkle Shoe Co.....	Shoes	96 60
41.	Rochester Salvage Co.....	Shoes	162 00
42.	J. M. Robinson, Norton Co.....	Men's suits, etc.....	519 48
43.	Mackey-Nisbet Co.....	Calico and flannel.....	430 90
44.	Dr. C. E. Laughlin.....	Pay-roll	56 50
Total			\$3,928 28

PAINTING.

The following is a list of vouchers paid from the appropriation for painting, the originals of which are on file at the office of the Auditor of State:

No.	Claimant.	On Account of	Amount.
10.	Chicago White Lead and Oil Co.....	Paints, etc.....	\$88 62
11.	E. C. Johnson.....	Varnish, etc.....	154 78
12.	E. C. Johnson.....	Paint	128 25
13.	E. C. Johnson.....	Paint	21 01
Total			\$392 66

FIRE ESCAPE.

The appropriation for this purpose was placed by the General Assembly of 1905 at \$1,000. The following is a list of vouchers paid and filed:

No.	Claimant.	On Account of	Amount.
1.	Dow Wire & Iron Works.....	Fire escape	\$865 90
Total			\$865 90

EQUIPMENT OF MACHINE SHOP.

The appropriation for this purpose was placed by the General Assembly of 1905 at \$1,000. The following is a list of vouchers paid and filed:

No.	Claimant.	On Account of	Amount.
1.	Orr Iron Co.....	Die machine	\$313 75
Total			\$313 75

REPAIRS TO HEATING SYSTEM.

The appropriation for this purpose was placed by the General Assembly of 1905 at \$3,000. The following is a list of vouchers paid and filed:

No.	Claimant.	On Account of	Amount.
1.	American Engineering Co.....	Heating	\$1,333 00
Total			\$1,333 00

SUMMARY.

Maintenance vouchers paid and filed.....	\$100,831 72
Repairs vouchers paid and filed.....	3,431 40
Clothing vouchers paid and filed.....	3,928 28
Painting vouchers paid and filed.....	392 66
Fire escape vouchers paid and filed.....	865 90
Equipment of machine shop vouchers paid and filed.....	313 75
Repairs to heating system vouchers paid and filed.....	1,333 00
<hr/>	
\$111,096 71	

The total amount expended, \$111,096.71, distributes to the following accounts:

Acid, boric	\$3 94
Acid, carbolic	5 25
Acid, oxalic	106 49
Acid, tartaric	54 00
Advertising	100 00
Alcohol	90 46
Alum	04
Alum, filter	135 56
Ammonia	177 41
Ammonia, carbonate	20
Ammonia, mercury	1 15
Ammonia, muriate	45
Amusements	168 01
Apples	24 88
Apple butter	17 60
Apples, dried	447 50
Arnica	1 92
Asbestos joint runner	3 75
Asphaltum	5 50
Awls	20
Axes	65
Bacon	692 76
Baking powder	35 76
Baking soda	7 76

Balls, moth	2 00
Bananas	26 25
Bandages	1 50
Bands, rubber	3 00
Barber's clippers	2 75
Baseballs	5 00
Bath cocks	10 50
Bath tubs	93 00
Beans	264 24
Beans, green	75
Bed spreads	124 99
Bed springs	30 75
Beef	10,414 43
Beef, chipped	15
Belt fasteners	2 55
Belting	25 28
Bibbs	17 50
Bismuth, subnitrate	15 00
Bits, auger	60
Black snalts	40
Blades, saw	3 00
Blankets	1,314 10
Blank forms	653 86
Blotters	6 96
Blueing	4 61
Boiler compound	633 19
Boiler tubes	225 86
Bolts	35 74
Bottles	7 70
Bottles, hot water	6 52
Bowls, oyster	6 00
Boxes, bread	5 50
Boxes, ointment	1 05
Boxes, soup	36 00
Brackets	2 84
Bran	34 50
Brick, fire	24 50
Bristles	50
Bromide, ammonia	32 95
Bromide, potash	24 90
Bromide, soda	29 10
Bronze	1 80
Brooms	123 83
Brooms, whisk	15 00
Brown mixture	49 60
Brushes, barbers	70
Brushes, file	25
Brushes, hair	5 70
Brushes, paint	31 46
Brushes, shoe	3 47

Brushes, scrub	24 30
Brushes, tooth	2 10
Brushes, wire	50
Buckets	30 50
Buckwheat	4 40
Bunting, flag	19 32
Bushings	2 16
Butcher's block	15 00
Butter	160 30
Butterine	2,429 72
Buttons	11 26
Buttons, collar	6 60
Cabbage	50 94
Calf skin	80
Calico	236 23
Campho phenique	27 18
Camphor gum	7 00
Candle holders	3 60
Candles	30
Cans, coffee	13 50
Cans, oil	35
Capsules	4 00
Carbon	60
Carpets	703 93
Carriage	500 00
Car starter	4 00
Casters	1 25
Castings	1 85
Catheters	2 00
Celery	6 10
Cement	26 90
Cement, rubber	25
Cement, shoe	40
Chain	3 47
Chairs	20 00
Chamois skin	40
Cheese	300 50
Cheviots	184 00
Chickens	668 03
Chloroform	85
Choir transportation	24 20
Christmas tree	8 00
Cinnamon	95
Citrated caffeine	60
Clamps	5 85
Clay	8 00
Cloaks	80 00
Coal	8,096 89
Coats, men's	2 50
Cocaine	3 70

Coffee	1,981 91
Coke	139 05
Collars, horse	6 00
Collander	15
Collodion	2 50
Combs	9 11
Copper, sheet	12 30
Copperas	63
Corks	2 96
Corn	121 50
Corn, canned	2 20
Corn drill	30 00
Cornmeal	278 09
Corrosive sublimate	4 25
Cotton, absorbent	5 25
Cotton, antiseptic	4 80
Cottonade	9 06
Cotton, darning	70
Couches	288 00
Couplings	1 02
Couplings, hose	3 80
Crackers	214 36
Cranberries	22 30
Cream of tartar	14 10
Cream pitchers	65
Crew tapping mains	13 50
Cruets, salt and pepper	1 25
Cucumbers	30
Cultivator	30 00
Cups and saucers	22 40
Currants	40
Curtains, fixtures	50
Curtains, lace	42 72
Curtains, swiss	8 19
Cuspidors	17 00
Cut off blades	2 70
Cutters	11 46
Cutting and making covers	3 50
Cutting thread	5 80
Dies and taps	61 25
Dipper, tin	5 25
Directories	5 00
Disinfectant	82 35
Drawers, pulls	7 50
Dressers	66 00
Dress linings	18 02
Drilling castings	4 84
Drills	17 82
Duck for mangle	74 48
Dust pans	7 42

Dyes	60
Eggs	776 60
Electrical supplies	226 15
Elevator	110 00
Ells and tees	505 99
Emery	1 40
Engineers fittings	512 44
Envelopes	5 50
Envelopes, medicine	1 00
Ergot	5 40
Escaped patients	10 40
Ether	1 16
Expressage	20 60
Fans	4 50
Ferrules	90
Figs	15
Files	13 52
Fire escape	865 90
Fish	27 28
Flags	61 45
Flanges	217 00
Flannel, canton	99 17
Flannel, skirting	282 05
Flour	4,102 50
Flower pots	4 50
Freight	210 35
Gaskets	40 05
Gasoline	147 30
Gate hooks	60
Gauge cocks	27 00
Gauge, steam	24 75
Gauze	22 25
Gauze, iodiform	1 06
Gelatine	3 00
Germo	30 00
Ginghams	33 36
Glass	16 51
Glasses, medicine	25
Glass cutters	84
Glaziers points	40
Gloves, men's	23 75
Glue	14 00
Glycerine	7 25
Gold leaf	4 00
Graduates	1 50
Graphite	50
Grease, axle	1 20
Grommets	6 00
Gum shellac	3 25
Hair, mattress	245 00

Halters	4 00
Hame straps	75
Hames	85
Hammers	5 44
Hams	713 10
Handles, awl	30
Handkerchiefs	7 50
Handles for tools	2 65
Harness	71 00
Harrow	25 00
Hats, men's	17 07
Hats, women's	10 00
Hay	192 39
Hinges	20
Hoes	1 75
Hominy, flake	83 50
Hoods	27 00
Horn scoop	89
Horseshoeing	59 70
Hose, garden	31 05
Hose, steam	12 40
Hosiery, men's	113 78
Hyoscine, sulphate	11 25
Ice cream	40 00
Ice cream freezer	3 83
Ink	9 00
Ink, indelible	82 00
Ink, shoemaker's	45
Iodine	90
Irons, laundry	24 19
Irrigating and tubing	1 60
Jeans	58 10
Jello	1 00
Journal medical	12 21
Jugs	3 90
Keys	1 98
Knives, butcher's	2 75
Knives, corn	1 50
Knives, mower	2 50
Knives, paring	1 00
Knives, shoe	90
Kraut	155 40
Lamps, incandescent	77 50
Lard	801 43
Lathing and plastering old carpenter shop	217 00
Lawns	22 56
Lead pencils	8 10
Leather harness	7 03
Lead, pig	5 01
Lead pipe	4 10

Leather lace	1 00
Leather, sole	36 30
Lemons	42 15
Lime	114 05
Linen	120 10
Liniment	6 25
Lining	7 48
Livery hire	7 00
Locks	83 25
Lubricator	6 25
Lumber	270 01
Macaroni	24 91
Matches	12 00
Mats	16 00
Mattresses	42 00
Metal polish	25 08
Milk	3,262 13
Mono camphor	54
Mops	45 27
Mop sticks	4 20
Motor	627 00
Mower sections	1 25
Mowers, lawn	58 50
Mucilage	3 60
Mules	250 00
Muslins	205 16
Mustard	5 30
Mutton	44 68
Nails	22 15
Nails, shoe	3 90
Napkins	43 50
Nappies	1 50
Neckties	24 00
Needles	2 24
Needles, harness	10
Needles, hypodermic	1 85
Needles, machine	60
Needles, surgical	30
Newspapers	35 85
Nutmeg	1 20
Oats	268 24
Oil, castor	9 40
Oil, coal	13 42
Oil, cylinder	148 83
Oil, dynamo	13 57
Oil, engine	79 85
Oil, lard	17 75
Oil, linseed	45 00
Oil, neats foot	85
Oil, sperm	40

Ointment	1 65
Ointment, hoof	1 00
Onions	69 45
Oranges	1 90
Orchestra, employed	149 00
Orchestra, hospital	48 00
Overalls	34 38
Oysters	10 28
Packing	324 63
Padlocks	45
Pads, collar	1 00
Pads, sweat	1 00
Paints	82 75
Pans, dish	20 84
Pans, milk	84
Pans, pudding	78
Paper, fly	24 35
Paper, sand	99
Paper, toilet	37 95
Paraffine	46 52
Peaches	11 00
Peaches, canned	19 00
Peaches, dried	568 35
Peas, canned	9 50
Peanuts	25 21
Pears, canned	4 30
Pen holders	1 00
Pens, marking	3 00
Pens, steel	4 20
Pepper	28 35
Peroxide hydrogen	2 70
Phaenacetine	10 20
Piano	250 00
Piano, tuning	4 00
Pickles	3 10
Pills	10 16
Pins, cylinder	7 50
Pins, hair	14 94
Pins, toilet	5 64
Pipe covering	18 50
Pipe hangers	21 24
Pipe, iron	457 05
Pipe, machine	313 75
Pipe, reamer	3 90
Pipe, sewer	62 58
Pipe, stand	2 40
Pipe, stove	3 95
Pipe, vise	13 50
Piston rings	7 20
Pitchforks	2 00

Plasters	32 74
Plates, heel	1 15
Plates, shoe	6 65
Plates, screw	5 00
Playing cards	23 50
Plows	29 00
Plow, lines	60
Plumbers plungers	7 80
Pliers	59
Pork plates	243 59
Postage stamps	215 00
Potash, chlorate	1 25
Potash, permanganate	10
Potatoes	883 41
Potato hooks	1 00
Potatoes, sweet	1 00
Pots, coffee	7 00
Prunes	398 75
Pulleys	3 13
Pumpkins, canned	2 00
Punches	20
Putty	7 53
Quinine	10 60
Raisins	78
Rakes	4 50
Range	99 00
Range castings	42 90
Rasp, shoe	85
Razors	5 00
Red lead	1 63
Reducers	1 64
Reducing motion	7 00
Rent of costumes	1 50
Rent of wig	1 25
Rent postoffice box	4 00
Repairs to armature	75 65
Repairs to boilers	127 55
Repairs to walls, boilers	23 00
Repairs to buildings	22 50
Repairs to clippers	3 40
Repairs to door check	1 60
Repairs to food pans	10 50
Repairs to harness	3 35
Repairs to heating system	1,333 00
Repairs to laundry machinery	131 95
Repairs to mowing machines	3 60
Repairs to plane	25
Repairs to pumps	35 67
Repairs to roof	88 30
Repairs to refrigerating plant	49 95

Repairs to sewing machines	17 25
Repairs to slash bars	1 80
Repairs to slop cart	6 35
Repairs to steam traps	52 37
Repairs to tinware	10 00
Repairs to typewriter	3 00
Repairs to vehicles	86 45
Restraint mitts	32 00
Ribbons	17 76
Rice	324 20
Rivets	20
Roach doom	20
Roaster, meat	54 00
Rochelle salts	11 25
Rolled oats	99 95
Roofing, cement	50
Rope	9 30
Rubbers for cans.....	30
Rubber, garter	1 89
Rules, carpenter's	1 50
Salaries of attendants	14,611 33
Salaries of carpenter and painter.....	1,484 22
Salaries of general employes and domestics.....	13,777 56
Salaries of officers	7,074 70
Salaries of trustees	900 00
Salt	52 55
Sapolio	51 60
Sardines	1 75
Sash cord	4 10
Sawdust	8 20
Saws	1 25
Saws, hack	2 25
Scissors	2 65
Scourine	124 60
Scrapers, hog	75
Screw eyes	15
Screws	5 67
Scythes	1 50
Seed, flax	1 20
Seed, flower	7 70
Seed, garden	110 57
Seed, grass	11 00
Seed, onion	31 25
Seed, potato	98 80
Seed, potato, sweet	2 25
Settees	180 00
Sewing machines	92 80
Shafting	36 15
Shade cloth and rollers.....	37 26
Sheeting	401 60

Sheets, rubber	36 50
Shirting	29 78
Shirts, men's	43 00
Shoe, laces	13 20
Shoes, men's	356 00
Shoes, mules'	16 80
Shoes, women's	412 00
Shovels, coal	28 50
Silicon	34 19
Slippers	1 00
Slop jars	19 00
Soap, chipped	558 70
Soap, green	4 15
Soap, harness	25
Soap, oil	36 45
Soap, polish	60 00
Soap, shaving	15 00
Soda, caustic	144 62
Soda, sal	4 21
Sodium salicylate	96
Soup tureens	2 50
Spatula	25
Spectacles	6 00
Speed regulator	156 00
Spices	45
Spoke pointer	1 15
Sponges	1 89
Spoons	27 00
Springs, door	30
Staples	70
Starch	27 50
Steel, butchers'	38
Stockings, women's	79 00
Stone, screenings	353 52
Stone, scythe	20
Stoves, coal oil	72 45
Strainers, coffee	51
Straw	268 11
Strawberries	27 45
Sugar	2,665 51
Suits, men's	509 63
Sulfonal	41 20
Sulphur	05
Suspenders	26 25
Swings, lawn	127 50
Syringes	10 15
Syrup	512 63
Syrup, maple	32 50
Table oil cloth	49 58
Tablets	27 15

Tablets, scratch	24 35
Tablets, hypodermic	1 80
Tablets, neuralgia	1 04
Tacks	15
Tape line	50
Tape, marking	6 24
Tape, rubber	1 00
Tea	139 53
Tea, kettles	1 25
Telegrams	18 78
Telephone	569 00
Telephone, rent	120 00
Telephone, tolls	72 35
Thermometers	7 59
Thimbles	1 60
Thread	106 50
Thread, shoe	2 75
Three-way cock	4 50
Ticking	306 72
Tin basins	8 00
Tin cup	15
Tin piping	5 25
Tobacco	327 84
Tobacco stems	2 71
Tomatoes, canned	20 80
Tonics	65 50
Tongue, canned	35
Toothpicks	4 30
Toweling, crash	285 53
Tracing paper	10 75
Trap, mouse	75
Traveling expenses	372 67
Trays	2 70
Trisodium phosphate	63 65
Trousers	4 85
Tubing, rubber	90
Tubs	8 00
Tumblers	18 84
Turkeys	199 70
Turpentine	481 25
Turpentine, Japan	9 50
Twine	8 65
Typewriter paper	24 90
Typewriter ribbon	4 50
Underwear	242 89
Urns, coffee	500 00
Valves	882 78
Valley, tin	60
Vanilla extract	8 00
Varnish	147 50

Vaseline	1 30
Veterinary services	1 50
Vinegar	16 92
Violin pieces, strings and bows.....	6 75
Wagonette rental	8 00
Wall paper	6 19
Washboards	10 20
Wash bowls and pitchers.....	5 80
Washers	4 70
Washers, leather	10
Washstands	24 75
Watercooler	4 00
Watermelons	12 50
Wax, shoe	10
Wheat, cracked	18 60
Whetstone	15
Whips	1 25
Whiskey	20 00
Whistles	7 20
White lead	210 88
Whitewash brushes	13 00
Wicks	10
Window shades	45 78
Wine	8 50
Wire	8 35
Wire netting	30 55
Wire porch screens	565 00
Wire rope	1 87
Wire screen	5 25
Witchhazel	3 00
Wreaths, holly	3 85
Wrenches	69 29
Yeast	114 00
Zinc in oil	20 25
Zinc, sheet	5 80
	<hr/>
	\$111,297 55
Deduct cartage, containers and discounts.....	200 84
	<hr/>
Total	\$111,096 71

DISTRIBUTION OF MAINTENANCE.

Salaries and Wages—

Administration officers	\$4,320 56
Attendants	14,611 33
Carpenters and painters.....	1,556 87
Chaplain	240 00
Culinary department	2,622 51
Farm	1,023 77
Florist and lawn man.....	798 50

Laundry	964 12
Matron and housekeeper's help.....	1,502 57
Medical officers	2,324 19
Power house and sewer station.....	4,606 76
Stable	300 00
Trustees	900 00
Usher, nightwatches, messenger and porter.....	1,108 54
Subsistence—	
Breadstuffs, beans and cereals.....	5,619 15
Butter, eggs and poultry.....	4,183 18
Canned goods	77 65
Fish and oysters	37 56
Fruits, dried	1,401 38
Fruits, fresh	163 93
Meats, fresh	10,459 11
Meats, salted and lard.....	2,450 88
Milk	3,262 13
Other food supplies	410 30
Tea, coffee and sugar	4,780 95
Vegetables	1,206 15
Vinegar and syrup	582 85
Sundries—	
Engineers' supplies	3,930 86
Freight and transportation.....	620 98
Fuel	8,247 94
Furniture, fixtures, bedding and other household equipment	7,859 22
Laundry supplies, soaps and other cleansers.....	2,379 24
Library, newspapers and periodicals.....	48 06
Medicines, instruments and other sick-ward supplies.....	864 72
Music, amusements	464 39
Other classifications	1,222 43
Postage, telegraph, telephone, etc.....	430 13
Stable, farm, garden, provender, etc.....	1,982 00
Stationery and printing.....	938 97
Tobacco	327 84
Total	\$100,831 72

DISTRIBUTION TO REPAIRS.

Labor	\$358 50
Material	3,072 90
Total	\$3,431 40

DISTRIBUTION TO CLOTHING.

Clothing	\$2,334 72
Shoes	769 00
Tailor and sewing room supplies	190 34
Miscellaneous	634 22
Total	\$3,928 28

DISTRIBUTION TO PAINTING.

Paints, etc.....	\$392 66
Total	<u>\$392 66</u>

DISTRIBUTION TO FIRE ESCAPE.

Fire escape	\$865 90
Total	<u>\$865 90</u>

DISTRIBUTION TO EQUIPMENT OF MACHINE SHOP.

Die machine	\$313 75
Total	<u>\$313 75</u>

DISTRIBUTION TO REPAIRS OF HEATING SYSTEM.

Pump, valves, etc.....	\$1,333 00
Total	<u>\$1,333 00</u>

By act of the General Assembly of 1903 the maintenance of this Hospital was placed at \$101,168, with \$160 per capita per annum for each person present over an average of 620. The daily attendance by months was as follows:

1904.

November	616.800
December	608.935

1905.

January	605.322
February	599.285
March	596.612
April	604.900
May	605.096
June	603.702
July	612.000
August	628.000
September	631.300
October	624.064
Total present over an average of 620.....	23.364
Fixed appropriation	\$101,168 00
Sliding appropriation	<u>322 25</u>

Total maintenance available for the year.....\$101,490 25

EXPENDITURES BY MONTHS.

Months.	Maintenance.	Repairs.	Clothing.	Painting.	Fire Escape.	Machine Shop.	Repairs to Heating.
1904.							
Nov.....	\$8,822 66	\$198 27	\$251 90	.....	.....	.....	.....
Dec.....	7,322 63	34 32	229 90	.....	.....	.....	.....
1905.							
Jan.....	9,579 80	11 40	198 34	\$243 40	.....	.....	.....
Feb.....	7,539 11	.....	73 80	.....	.....	.....	.....
March....	7,435 48	271 92	59 53	.....	.....	.....	.....
April.....	7,781 49	36 75	240 22	.....	.....	.....	.....
May.....	7,459 20	197 60	85 36	.....	.....	\$313 75	.....
June.....	7,176 23	3 66	111 09	.....	.....	.....	\$1,333 00
July.....	7,339 16	74 27	705 41	128 25	.....	.....	.....
Aug.....	6,694 12	73 02	109 47	.....	\$865 90	.....	.....
Sept.....	8,958 34	.....	130 50	.....	.....	.....	.....
Oct.....	14,723 50	2,530 19	1,732 76	21 01	.....	.....	.....
Total ...	\$100,831 72	\$3,431 40	\$3,928 28	\$392 66	\$865 90	\$313 75	\$1,333 00

EARNINGS.

Sale of rags, bones and refuse iron.....	\$265 52	
Turned over to State Treasurer.....		\$265 52
	\$265 52	\$265 52

FARM AND GARDEN—1904-1905.

PRODUCTS.

Apples, 39 bushels.....	\$29 00
Asparagus, 274 dozen.....	83 70
Beans, 864 bushels.....	405 55
Beans, butter, 39 gallons.....	15 90
Beets, 389 dozen.....	60 75
Blackberries, 179½ gallons.....	35 95
Cabbage, 769½ dozen.....	286 48
Calf, 1.....	6 00
Cantaloupes, 20 dozen.....	7 80
Cherries, 23 gallons.....	3 50
Corn, 300 bushels.....	120 00
Corn, green, 4,009 dozen.....	355 53
Cucumbers, 1,804 dozen.....	132 20
Gooseberries, 3 gallons.....	95
Grapes 1,342 pounds.....	33 11
Kale, 130 pounds.....	39 00
Lettuce, 260½ pounds.....	88 75
Onions, 4,970 dozen.....	1,129 10
Peas, 26½ bushels.....	144 55
Plums, 2 gallons.....	36
Pork, 789 pounds.....	47 34
Potatoes, 491 bushels.....	300 45
Potatoes, sweet, 59 bushels.....	42 50
Radishes, 7,686 dozen.....	867 17
Rhubarb, 3,212 dozen.....	655 20
Tomatoes, 405 bushels.....	234 20
Turnips, 47 bushels.....	20 95
Watermelons, 377.....	26 39

Total	\$5,172 38
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Total received from farm and garden.....	\$5,172 38
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Amount stored at end of last year.....	77 00
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Total farm products to account for.....	\$5,249 38
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Distribution—

General kitchen	\$4,814 83
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Officers' kitchen	314 55
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Stable, barn and piggery.....	120 00
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Total	\$5,249 38
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Having thus set forth the financial transactions of this Hospital for the fiscal year ending October 31, 1905, I respectfully submit the same.

C. E. LAUGHLIN,

Medical Superintendent.

REPORT

OF THE

Indiana State Normal School

FOR THE

Fiscal Year Ending October 31, 1905.

To the Governor.

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.

1906.

THE STATE OF INDIANA, }
EXECUTIVE DEPARTMENT, }
INDIANAPOLIS, November 23, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE, }
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

DECEMBER 22, 1905.

Returned by the Auditor of State, with the above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 3d day of February, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

CALENDAR FOR 1905-1906.

FALL TERM.

Entrance examinations and classification of old students, Thursday, 8:30 a. m., September 21, 1905.

Class work begins Monday, 8:00 a. m., September 25.

Thanksgiving vacation, Thursday and Friday, November 30 and December 1.

Term examinations, Wednesday and Thursday, December 20-21.

WINTER TERM.

Entrance examinations and classification of old students, Wednesday, 8:30 a. m., January 3, 1906.

Class work begins Thursday, 8:00 a. m., January 4.

Term examinations, Thursday and Friday, March 29-30.

SPRING TERM.

Entrance examinations, Thursday, 8:30 a. m., April 5.

Class work begins Monday, 8:00 a. m., April 9.

Term examinations, Monday and Tuesday, June 25-26.

Annual commencement, Thursday, 9:30 a. m., June 28.

SUMMER TERM.

Class work begins Monday, 8:00 a. m., July 2.

Term ends Friday, August 10.

OFFICERS.

BOARD OF TRUSTEES.

WILLIAM H. ARMSTRONG.....	Indianapolis, Indiana
JAMES H. TOMLIN.....	Shelbyville, Indiana
JOSHUA JUMP.....	Terre Haute, Indiana
BENJAMIN F. LOUTHAIN.....	Logansport, Indiana
FASSETT A. COTTON.....	Indianapolis, Indiana

OFFICERS OF THE BOARD.

WILLIAM H. ARMSTRONG, President.....	Indianapolis, Indiana
JOSHUA JUMP, Secretary.....	Terre Haute, Indiana
WILLIAM R. M'KEEN, Treasurer.....	Terre Haute, Indiana

DEPARTMENTS AND FACULTY.

Department of Philosophy of Education.

WILLIAM W. PARSONS, President, Head of Department.

Department of Psychology, Introspective and Experimental.

HOWARD SANDISON, Vice-President, Head of Department.

C. HOMER BEAN, Assistant Professor.

Department of United States History.

ELLWOOD W. KEMP, Head of Department.

Department of Methods, Observation and Practice.

ALBERT R. CHARMAN, Head of Department.

Department of Physics and Chemistry.

ROBERT G. GILLUM, Head of Department.

EDWARD M. BRUCE, Assistant Professor.

RICHARD C. McCLOSKEY, Laboratory Assistant.

Department of Physiology.

LOUIS J. RETTGER, Head of Department.

WILLIAM SCOTT, Laboratory Assistant.

Department of English Grammar and Composition.

JOHN B. WISELY, Head of Department.

MARY J. ANDERSON, Assistant Professor.

ERLE E. CLIPPINGER, Assistant Professor.

Department of History of Education.

FRANCIS M. STALKER, Head of Department.

Department of Reading and English and American Literature.

CHARLES M. CURRY, Head of Department.

MARY E. MORAN, Assistant Professor.

Department of Geography.

CHARLES R. DRYER, Head of Department.

WILLIAM A. MCBETH, Assistant Professor.

ERNEST E. TILLMAN, Laboratory Assistant.

Department of Penmanship and Drawing.

WILLIAM T. TURMAN, Head of Department.

Department of Mathematics.

OSCAR L. KELSO, Head of Department.

FRANK R. HIGGINS, Assistant Professor.

WALTER P. MORGAN, Assistant Professor.

Department of Latin.

JOHN J. SCHLICHER, Head of Department.
FREDERICK H. WENG, Assistant Professor.

Department of Music.

LELLA A. PARR, Head of Department.

Department of German.

FREDERICK G. MUTTERER, Head of Department.

Department of Ancient, Medieval and Modern History.

FRANK S. BOGARDUS, Head of Department.

Department of Physical Culture (Men.)

JOHN P. KIMMELL, Head of Department.

Department of Physical Culture (Women.)

F. BERTHA CURRY, Head of Department.

General Assistant Instructor.

ROSE M. COX.

Department of Manual Training.

MERIT L. LAUBACH, Head of Department.

Department of Zoology and Botany.

ULYSSES O. COX, Head of Department.
ROSCOE R. HYDE, Laboratory Assistant.

Dean of Women.

MARTINA C. ERICKSON.

Library.

ARTHUR CUNNINGHAM, Librarian.
ANNE C. KEATING, Assistant Librarian.
MABEL MARSHALL, Assistant Librarian.

City Training School.

KATE MORAN, Principal and Teacher of Grade Eight.
GERTRUDE W. STRANG, Grade Seven.
TELULAH ROBINSON, Grade Six.
LILLIAN GWYN, Grade Five.
LENA D. SWOPE, Grade Four.
SARAH E. SCOTT, Grade Three.
ALMA E. BESTE, Grade Two.
EDITH BADER, Grade One.

Country Training School.

GERTRUDE A. ROBINSON.

OTHER EMPLOYES.

MINNIE E. HILL.....	Registrar
EMMA A. SMITH.....	Clerk
HENRY WILSON.....	Head Engineer and Janitor
LAURA BAKER.....	Assistant Janitor
FRANK BRINDLEY.....	Assistant Janitor and Yardman
MAURICE BRINDLEY.....	Assistant Janitor
JOSEPH MERIWEATHER.....	Night Watchman
ELZA JONES.....	Assistant Engineer and Janitor
MARTHA BLUNK.....	Assistant Janitor
FRANK FORTNER.....	Assistant Janitor

REPORT OF THE PRESIDENT OF THE BOARD OF TRUSTEES.

HON. J. FRANK HANLY, *Governor of Indiana*:

Dear Sir—Section 13 of the Act of 1865, creating the Indiana State Normal School, reads as follows:

“Said Board of Trustees shall biennially make a report to the Legislature, setting forth the financial and scholastic condition of the school; also making such suggestions as in their judgment will tend to the improvement of the same; and, the years in which there is no session of the Legislature, they shall make a report of the scholastic condition of the school to the Governor on or before the first Monday in January.”

In compliance with this section of the statute, I have the honor to submit herewith the report of the institution for the fiscal year ending October 31, 1905.

Attention is called to the report of the President of the Faculty, which fully explains the scholastic condition of the school, and to the reports of the Secretary and Treasurer, which set forth the financial transactions of the institution during the year covered by this report.

The school has had an unusually prosperous year. The total enrollment for the year beginning November 1, 1904, and ending October 31, 1905, being 1,908 different students. This is the largest year in the history of the school. It is not meant, of course, that so large a number as this was present at any one time. The enrollment by terms was as follows: Winter term, 463; spring term, 1,222; summer term, 751; fall term, 488, the average term attendance being 731, and the total enrollment of different students, as stated, 1,908.

It will be noted in the report of the President that every county in the State except three was represented. During the year covered by this report, the counties of Ohio, Lake and Starke had no students in the institution. Every one of the other eighty-nine

counties had one or more representatives during this period. Many of the more remote counties of the State were largely represented. Blackford County sent six students to the school; Crawford, 9; Daviess, 51; Decatur, 15; Dekalb, 12; Elkhart, 11; Floyd, 14; Huntington, 28; Jasper, 10; Jay, 4; Kosciusko, 10; Lagrange, 16; Newton, 9; Randolph, 12; Warrick, 13; Wells, 13; White, 13; Whitley, 6. These facts are mentioned simply to show that attendance upon the school does not depend directly upon proximity to the institution. Not many counties sent fewer than six to ten students each year. The influence of these young men and women of the school upon their respective counties or their fellow teachers after one or more years' thorough professional training at the Normal School can not fail to be most beneficial.

During the past year the school has extended its courses in nearly all the subjects offered. This has been found necessary on account of the increased demands made upon teachers. Town, township and city high schools have greatly multiplied in recent years, and these, with their more extended courses, have demanded of the common school teacher larger and fuller preparation. To meet these needs it has been necessary to offer larger range of instruction in the various subjects. The faculty has been enlarged by the addition of several members, including a professor of manual training and a dean of women.

The report of the Secretary shows that the fiscal year just ended began with a balance of \$8,245.40 in the general fund; that is, in the fund derived from the tax for the support of the three State educational institutions. From the State was received \$114,166.73. The expenditures of the school are set out in classified form, and the report shows a balance on hand October 31, 1905, of \$23,710.59.

In the library fund the year began with a balance of \$4,640.54. From library fees and other sources \$5,710.35 was derived. On this amount \$4,083.91 was paid out on the orders of the Secretary for books, periodicals, printing, etc., leaving a balance of \$5,666.98.

The greatest care is exercised in disbursing the funds of the institution. Itemized bills in duplicate are regularly presented.

These are required to be certified by the President of the Faculty or a member of the Board. They are then paid with orders upon the Treasurer, the original vouchers being sent to the Auditor of State and the duplicates kept on file in the institution.

Since the last biennial report made to the General Assembly one year ago we have completed the new Model or Training School building in so far as the funds at our disposal made this possible. The basement and the first and second stories have been completed and are now occupied. The basement is occupied by the new department of manual training, and the first and second stories above the basement are used by the Model or Training School. The third story remains in the rough, as the funds at our disposal were not sufficient to complete this.

Attention is called to the report of the Board of Official Visitors, which is embodied in this report. The Board of Official Visitors to the State Normal School is appointed by the State Board of Education. This year the board consisted of Hon. Alfred I. Bayliss, Superintendent of Public Instruction of Illinois; Professor R. I. Hamilton, Superintendent of Schools, Vincennes, Indiana, and Professor George H. Tapy, Superintendent of Schools of Whitley County, Indiana. This board made a thorough inspection of the school and embodied the result of its investigation in the report which is included in this report to the Governor. It will be seen that they speak in very high terms of the instruction given in the school and its general efficiency as an institution for the training of teachers.

The Board of Trustees, the President and the faculty would esteem it a great honor if the institution could be visited and its work inspected by the Governor of the State, and we hereby extend a most cordial invitation to you to visit the school, inspect its workings, manner of keeping accounts, etc., when opportunity shall be afforded.

Respectfully submitted,

WM. H. ARMSTRONG,
President Board of Trustees.

REPORT OF THE PRESIDENT OF THE FACULTY.

Hon. William H. Armstrong, President Board of Trustees Indiana State Normal School:

Dear Sir—Under the various headings which follow I present a brief report of the scholastic condition of the institution for the fiscal year ending October 31, 1905:

THE FACULTY.

The faculty consists of the President, who is also the head of the department of philosophy of education; the Vice-President, who is also the head of the department of psychology, introspective and experimental; twenty-one other heads of departments, nine assistant professors, nine training school teachers, two assistant librarians and four laboratory assistants. In the spring term of each year the attendance is more than double that of the fall and winter terms, and this makes necessary the employment of eight to ten temporary teachers; that is, teachers for the spring term. Usually we have been able to secure the services of a number of competent graduates of the school and of other institutions that have had successful experience in teaching, and who, owing to the shortness of their terms of school, are available as teachers for this term. While this arrangement is not so satisfactory as it would be to have permanent teachers enough throughout the year to teach all the classes, it is, nevertheless, the best the school can do under the circumstances and meets fairly well the needs of the increased attendance during this term of the year.

ATTENDANCE.

The year covered by this report has been one of the most prosperous in the history of the school. During the first term of the year—that is, the winter term of 1905—there were enrolled 463

different students; in the spring term, 1,222; in the summer term, 751, and thus far during the current term 488, making in all 2,926 students for the year. Many of these students were present throughout the entire year, while the attendance of others was limited to one or more terms.

It is noticed that from year to year the attainments of students in the institution are more satisfactory. A growing number of graduates and under-graduates attend the school, and the number of high school graduates and persons holding high grades of county and state licenses is increasing. This fact enables the school to do a higher grade of work than in former years. Many of these persons, too, are teachers of one or more years' experience, who have dropped out of teaching for a time that they might better equip themselves for the work of the schoolroom.

THE SUMMER SCHOOL.

The summer school has been in existence ten years. In the summer of 1895 a six weeks' summer school was conducted as a private enterprise by a number of members of the faculty, to meet the expenses of which a small tuition was charged. One hundred and ten students enrolled in this first summer term. The school was continued on this plan during the two summers following, the number of students increasing to about three hundred. It thus became evident that there was a strong demand for a regular summer term of school as a part of the school year. It was decided to establish this under the direction of the trustees and conduct it regularly as an integral part of the work of the school for the year. The attendance at once doubled, and has increased rapidly until the summer of 1905 it enrolled 751 different students. Most of the persons who attend the summer term teach throughout the school year and have, therefore, no opportunity to attend school except in the summer vacation. It is of the greatest benefit to these persons to attend the Normal School. Although the regular school year was thus increased from thirty-nine to forty-five weeks and the expense increased in the sum of about \$7,500 per year, it has been found practicable thus far, by rigid economy, to meet the additional expenses incident to carrying on the summer term.

The library is growing at the rate of three thousand books or more per year, and the laboratories and other departments are from year to year coming to have completer and more modern equipment.

The gymnasiums, added five years ago, have fulfilled their promise in the better health and more vigorous life of the student body. A certain amount of systematic exercise in the gymnasiums under competent direction is not only not a loss of time to the student, but is a distinct gain in the more vigorous and fruitful mental activity which is thereby stimulated.

Throughout the year the utmost harmony in the faculty and between the students and faculty has prevailed, and the spirit of earnest inquiry and study on the part of everybody connected with the school has never been more commendable.

COURSES OF STUDY.

COURSES ARE OFFERED AS FOLLOWS:

Algebra.....	Four courses.
Arithmetic.....	Two courses.
Botany.....	Six courses.
Calculus.....	Two courses.
Chemistry.....	Six courses.
Composition.....	Four courses.
Drawing.....	Six courses.
European History.....	Six courses.
Geography.....	Six courses.
Geometry.....	Five courses.
German.....	Thirteen courses.
Grammar.....	Three courses.
History of Education.....	Eight courses.
History and Teaching of Mathematics.....	One course.
Latin.....	Fifteen courses.
Literature.....	Eight courses.
Manual Training.....	Three courses.
Methods.....	Two courses.
Music.....	Six courses.
Observation.....	Two courses.
Penmanship.....	One course.
Physical Culture.....	Three courses.
Physics.....	Six courses.
Physiology.....	Five courses.
Practice.....	Two courses.
Psychology.....	Six courses.
Reading.....	Two courses.
Trigonometry.....	One course.
United States History and Civil Government.....	Four courses.
Zoology.....	Six courses.

A course means thirteen weeks, five hours a week.

Fifty credits, or four years' work, are necessary to graduation. As explained more fully under "Conditions of Admission," certain classes of students receive credits on entering, and are able, therefore, to graduate in less than four years.

CONDITIONS OF ADMISSION.

Legal.—Sixteen years of age, if females; eighteen, if males. Good health. Satisfactory evidence of undoubted moral character. A pledge that the applicant wishes to enter the school in good faith to prepare to teach, if practicable, in the public schools of Indiana.

Scholastic.—The following classes of students are admitted and credited as explained below:

College Graduates and Holders of Life State Licenses.—Graduates of colleges and universities which maintain standard college courses of not less than four years and persons holding life State licenses issued in Indiana, or of equal grade in other States, are admitted without examination to the Senior class. Twelve credits—one year's work—are required for graduation. At least seven of these are required to be chosen from the professional subjects of the course; the other five may be elected by the student from the remaining professional and academic subjects. The required professional subjects are: Educational psychology, three terms; general method, one term; special method, one term, and observation and practice in the training school, two terms.

Holders of Professional or Sixty Months' Licenses.—Persons holding professional or sixty months' licenses are admitted without examination to the Junior class. Twenty-five credits are necessary to graduation. Of these at least seven are required to be chosen from the professional subjects of the course; the other eighteen may be chosen from the remaining professional and academic subjects. The required professional subjects are: Educational psychology, three terms; general method, one term; special method, one term, and observation and practice in the training schools, two terms.

Holders of Thirty-six Months' Licenses.—Persons holding one or more thirty-six months' licenses are admitted without examination to the Sophomore class. Such students receive fifteen credits on the course. Thirty-five additional credits are necessary for graduation. Of these seven are required in professional subjects and one in rhetoric and composition. The other twenty-seven may be elected from the remaining professional and academic subjects of the course. The required professional subjects are: Educational psychology, three terms; general method, one term;

special method, one term, and observation and practice in the training school, two terms.

Graduates of Commissioned High Schools.—Graduates of commissioned high schools and persons of equal scholarship are admitted without examination to the Sophomore class. Such persons receive fourteen credits on the course. Thirty-six additional credits are necessary for graduation. Of these seven are required to be professional subjects, one rhetoric and composition, and fifteen common school branches. The other thirteen credits required for graduation may be made in subjects elected by the student from the remaining professional and academic subjects of the course. The required professional subjects are: Educational psychology, three terms; general method, one term; special method, one term, and observation and practice in the training school, two terms.

Holders of Two Years', One Year or Six Months' Licenses, Graduates of Non-commissioned High Schools and Persons that Have Completed at Least Three Years' Work in Commissioned High Schools.—Persons holding two years', one year or six months' county licenses, graduates of town and township high schools having a course of not less than three years, and persons that have completed at least three years' work in commissioned high schools, are admitted without examination to the Freshman class. Fifty credits—four years' work—are necessary for graduation. Of these fifteen are required to be made in the common branches, one in rhetoric and composition and seven in the professional subjects. The other twenty-seven may be elected from the remaining professional and academic subjects of the course. The required professional subjects are: Educational psychology, three terms; general method, one term; special method, one term, and observation and practice in the training school, two terms.

Graduates of the Common Schools.—Graduates of the common schools are admitted without examination to the preparatory course of one or more terms. The work done in this course is not credited on the regular courses of the school, the object being simply to prepare the individual by one or two terms' study for the regular courses offered.

Persons not holding diplomas or licenses as explained above are required to take the regular entrance examinations.

TIME FOR ENTERING.

For all reasons it is best to be present at the opening of the term, but students are admitted at any time of the year.

ADVANCED STANDING.

As explained above, the Normal School gives a formal credit on its course to five classes of students only, namely; (1) College graduates; (2) graduates of commissioned high schools; (3) persons holding life State licenses; (4) persons holding professional or sixty months' licenses; (5) persons holding three years' county licenses. These are admitted without examination.

Persons not included in the above named classes, and wishing to be credited with any subjects in the course, are required to pass thorough examinations in such subjects. Effort is being made to give every person full credit for all knowledge of subjects possessed on entering, and to assist him to advance as rapidly and to graduate as soon as is consistent with a thorough teacher's knowledge of the subjects studied.

Examinations conducted for passing persons out of given subjects without detailed study of these in the school are made thorough, extended and professional in character. The object is not only to test the applicant's knowledge of the subject in its academic aspects, but to ascertain what he knows of it from a teacher's point of view. The psychology of the subject, its method and its educational value are considered in these examinations.

Examinations for advanced standing will hereafter be conducted on the first and second days of each term.

Persons wishing to substitute credits on the Normal School course that have been made at other reputable institutions are referred to the various heads of departments, who will make such investigations and conduct such examinations as they deem best. Just credit will be given for all scholarship and professional training acquired at other institutions.

ELECTIVE WORK.

Students are required to elect work by subjects, not by terms. When a student elects a subject he is required to take a year's

work in that subject, unless, for good reasons, he is permitted by the faculty to discontinue it and take up another line of study in its place. The rule does not apply to Latin, in which those electing the subjects are required to take at least five terms' work.

All students above the preparatory course are permitted to choose for themselves the order in which they will pursue the subjects of the course.

CERTIFICATES AND DIPLOMAS.

Under the law, when students complete the course of study, they receive certificates of graduation, not diplomas. At the expiration of two years after graduation, satisfactory evidence of professional ability to instruct and manage a school having been received, they (graduates) shall be entitled to diplomas appropriate to such professional degrees as the trustees shall confer upon them; which diplomas shall be considered sufficient evidence of qualification to teach in any of the schools of the State.

THE TRAINING SCHOOL.

In connection with the professional department, there is a well organized and extensive system of training schools. These consist of:

First. The High School of the city of Terre Haute, which is under the exclusive charge of the city school board. By arrangement with the city school board the students of the graduating class in the State Normal School are entitled to observation in the high school.

Second. The Eleventh District of the city of Terre Haute. This district is under the joint charge of the city school board and the board of the Indiana State Normal School. The pupils of this district occupy the new Model or Training School building just completed—one of the handsomest and most perfectly arranged and equipped school buildings in the State. The grades belonging to the district extend from the first to the eighth. The students of the graduating class, the other students in attendance at the school, and teachers from any part of the State desiring to observe the training school work for one or more weeks, are given the opportunity of observation in all these grades. The schools

are used, also, as practice schools for the members of the graduating class.

Third. The Country Training School. This school is situated in the country six miles east of the city of Terre Haute, on the interurban line between Terre Haute and Brazil. The school is under the joint control of the township trustee and the board of the Indiana State Normal School. In this training school the students of the State Normal School are afforded an opportunity to observe the work in a typical country school in charge of a professionally trained teacher.

Special attention is called to the Country Training School, inasmuch as it is a feature not usual to Normal Schools. Indeed, so far as it is known, it is the only Country Training School directly connected with Normal School work. It is believed that this can be made an important means of supplying teachers for work in the district schools.

SHORT COURSES.

Many persons are at work in the schools who do not expect to make teaching their life work. They are, however, devoted to the work of teaching while engaged in it, and conscientiously desire to render efficient service as teachers. Others who have adopted teaching as their life vocation are so situated that it is impracticable at present for them to attend the State Normal School during the period necessary to graduation. Applications are received from many of these, who desire to take a course of one year or more, devoting their time exclusively to such branches as they are required to teach and to certain phases of pedagogical study that bear directly on the problems of instruction and school management that confront them from day to day.

To provide helpful work for these classes of teachers, adapted to their situation and needs, the State Normal School offers a variety of one-year courses. These short courses include such academic subjects, of their own selection, as will meet the urgent needs of the classes of teachers referred to, also instruction in educational psychology, history of education, the principles of method and other pedagogical subjects. The opportunity is also given to observe and study, under careful direction, the work of the model

or training schools. Competent, skilled critic teachers are in charge of these schools. They are designed to be model schools and to furnish teachers the opportunity to observe and study school work in all grades under the best possible conditions.

Persons wishing any of these shorter courses are invited to address the President of the school for further information.

POSITIONS.

Never before has the demand for professionally trained teachers been so great as at present. At no time for several years has the school been able to supply fully this demand.

EXPENSES.

Board, including fuel and light, can be had in good families at \$3 to \$4 per week, according to the quality of accommodations. There are good facilities for self-boarding and club-boarding in the city at a cost of \$2.25 to \$3.00 per week. Nearly all the students board in clubs, thus reducing their entire expenses for room and board to \$3.00 per week for good accommodations. The expenses of many do not exceed \$2.50 per week. The only charge made by the school is a library fee of \$2.00 per term. There are no incidental fees of any kind.

STATISTICS.

The following table exhibits the number enrolled during each term since the organization of the school, the average term enrollment for each year, and the whole number of different students for each year:

YEAR ENDING.	ENROLLMENT.				Average Term Enrollment.	Whole Number of Different Students for the Year.
	Winter Term.	Spring Term.	Summer Term.	Fall Term.		
October 31, 1870.....	40	66		36	47	98
October 31, 1871.....	33	84		76	64	141
October 31, 1872.....	85	131		96	104	224
October 31, 1873.....	106	197		125	143	286
October 31, 1874.....	74	279		143	165	304
October 31, 1875.....	146	218		121	162	322
October 31, 1876.....	118	183		103	135	382
October 31, 1877.....	120	246		171	179	329
October 31, 1878.....	187	413		216	272	592
October 31, 1879.....	198	385		200	261	530
October 31, 1880.....	218	372		258	283	578
October 31, 1881.....	270	478		258	335	732
October 31, 1882.....	256	424		280	320	694
October 31, 1883.....	297	539		308	381	773
October 31, 1884.....	329	542		301	391	777
October 31, 1885.....	320	583		353	419	868
October 31, 1886.....	369	612		319	433	909
October 31, 1887.....	334	639		370	447	942
October 31, 1888.....	375	629		343	449	936
October 31, 1889.....	379	689		355	474	968
October 31, 1890.....	359	671		386	475	1,009
October 31, 1891.....	421	800		440	552	1,086
October 31, 1892.....	441	957		441	613	1,160
October 31, 1893.....	372	930		381	561	1,084
October 31, 1894.....	436	1,183		598	741	1,459
October 31, 1895.....	680	981	110	528	574	1,590
October 31, 1896.....	534	1,167	202	454	589	1,671
October 31, 1897.....	498	1,351	306	536	673	1,897
October 31, 1898.....	572	1,189	618	511	723	1,944
October 31, 1899.....	568	882	663	479	658	1,737
October 31, 1900.....	501	1,087	536	406	632	1,629
October 31, 1901.....	446	1,172	673	475	691	1,864
October 31, 1902.....	511	1,198	726	462	724	1,627
October 31, 1903.....	457	1,124	600	498	669	1,791
October 31, 1904.....	504	1,080	634	452	667	1,775
October 31, 1905.....	463	1,222	751	488	731	1,908

Since the organization of the school, in 1870, students have registered from the various counties of the State as follows:

Adams 58, Allen 98, Bartholomew 224, Benton 184, Blackford 88, Boone 206, Brown 85, Carroll 598, Cass 248, Clark 269, Clay 610, Clinton 371, Crawford 69, Daviess 395, Dearborn 144, Decatur 179, Dekalb 72, Delaware 148, Dubois 147, Elkhart 99, Fayette 114, Floyd 119, Fountain 253, Franklin 350, Fulton 185, Gibson 226, Grant 195, Greene 407, Hamilton 139, Hancock 264, Harrison 193, Hendricks 648, Henry 379, Howard 454, Huntington 488, Jackson 195, Jasper 139, Jay 94, Jefferson 163, Jennings 136, Johnson 195, Knox 587, Kosciusko 200, Lagrange 197, Lake 24, Laporte 52, Lawrence 298, Madison 494, Marion 489, Marshall 82, Martin 102, Miami 200, Monroe 99, Montgomery 368, Morgan 489, Newton 158, Noble 25, Ohio 23, Orange 234, Owen 675, Parke 620, Perry 66, Pike 84, Porter 6, Posey 76, Pulaski 112, Putnam 516, Randolph 217, Ripley 218, Rush

79, Scott 85, Shelby 205, Spencer 246, Starke 42, Steuben 20, St. Joseph 100, Sullivan 634, Switzerland 127, Tippecanoe 274, Tipton 136, Union 41, Vanderburgh 117, Vermillion 438, Vigo 4,306, Wabash 651, Warren 249, Warrick 258, Washington 324, Wayne 449, Wells 190, White 232, Whitley 174.

WHENCE THEY COME.

During the past year each of the ninety-two counties of the State has had representatives in the school as follows:

Adams 2, Allen 6, Bartholomew 52, Benton 1, Blackford 6, Boone 6, Brown 7, Carroll 19, Cass 17, Clark 24, Clay 85, Clinton 12, Crawford 9, Daviess 51, Dearborn 14, Decatur 15, Dekalb 12, Delaware 3, Dubois 11, Elkhart 11, Fayette 6, Floyd 14, Fountain 21, Franklin 24, Fulton 9, Gibson 25, Grant 11, Greene 44, Hamilton 10, Hancock 14, Harrison 5, Hendricks 36, Henry 15, Howard 8, Huntington 28, Jackson 18, Jasper 10, Jay 4, Jefferson 8, Jennings 19, Johnson 10, Knox 53, Kosciusko 10, Lagrange 16, Lake 0, Laporte 4, Lawrence 55, Madison 43, Marion 43, Marshall 9, Martin 12, Miami 4, Monroe 20, Montgomery 17, Morgan 22, Newton 9, Noble 10, Ohio 0, Orange 22, Owen 64, Parke 22, Perry 8, Pike 13, Porter 2, Posey 36, Pulaski 1, Putnam 18, Randolph 12, Ripley 31, Rush 10, Scott 9, Shelby 18, Spencer 13, Starke 0, St. Joseph 6, Sullivan 55, Switzerland 6, Tippecanoe 10, Tipton 4, Union 2, Vanderburgh 5, Vermillion 33, Vigo 373, Wabash 10, Warren 8, Warrick 13, Washington 33, Wayne 12, Wells 13, White 13, Whitley 6.

TRAINING SCHOOLS OF THE INDIANA STATE NORMAL SCHOOL.

From the organization of the Indiana State Normal School there has existed as one of the departments a school for observation and practice. This school, formerly located in the Normal School building, now occupies a new building erected and equipped especially for its work. It constitutes the eleventh district of the Terre Haute city schools and contains the grades from the first grade to the high school, organized as are the regular grades in the other districts of the city schools. This Training School has during all these years afforded the students of the State Normal School ample opportunity to observe the work in the different grades of a city school system. It has also given opportunity for the planning and presentation of lessons in such schools. The observation and practice are of such a nature as to make the students acquainted with the course of study, program, mode of discipline, processes in teaching, reports to principals and superintendents, supplementary reading work, examinations, etc., incident to a city school system. The results obtained from the observation and practice work in these grades of the city schools have always been held to be among the valuable results arising from a course in the State Normal School.

Quite a number of graduates have obtained positions in the country schools after graduation, and many of the under-graduates have taught for a considerable period in the country schools after taking a portion of the course in the Indiana State Normal School. In addition to this, almost all of both classes have received much of their education in the rural schools. They have, therefore, become accustomed to the meager equipments, to the frequent changes of teachers, to the inexpensive papering by unskilled workmen, to the general lack of repairs, and to the neglect as to coalhouses, outbuildings, etc., which are only too common in the rural schools of the State. In consequence, it has long been felt

that the Indiana State Normal School would more adequately fulfill its service to the State by establishing a Rural Training School, in order to give to the students of the school an opportunity to observe and practice systematically in such schools, and thereby to become acquainted with the peculiar difficulties, as well as the peculiar advantages, belonging to such a school, and to make, in addition, a study of the rural school problem as a whole.

As a result of these considerations, arrangements for such a school were completed during the summer of 1902 and at the beginning of the school year in September of the same year a Rural Training School was organized. The school selected is not a village or town school, but essentially a typical country school, presenting the usual peculiarities and difficulties of such a school. It is School No. 6, at Chamberlain's Crossing, in Lost Creek Township. It is situated six miles east of Terre Haute, on the interurban line between Terre Haute and Brazil. The agreement was entered into between the Board of the Indiana State Normal School, as party of the first part, and Joseph Ripley, trustee of Lost Creek Township, as the party of the second part. It provides that School No. 6, situated as above noted, shall be used by the students of the Indiana State Normal School as an observation and practice school. It also provides that repairs, improvements, apparatus, etc., beyond those usually provided by the trustee for the country schools, shall be paid for jointly by the trustee and the Normal School Board. A further provision is that the teacher during the seven months of the school year (the period during which the schools of the township continue) shall be paid the maximum salary by the trustee, and a certain fixed amount in addition by the Board of the Indiana State Normal School, and that, during the continuance of the school beyond the seven months, so as to complete the period of ten months, the teacher shall be paid by the Board of the Indiana State Normal School. The compensation for the janitor is also, according to the agreement, to be provided for by the State Normal School Board.

The grades, course of study, etc., are to be in accordance with the rural schools of the township and county, but the department of pedagogy in the State Normal School is to make any variations in programmes or processes of teaching, apparatus, etc., that may be required for the work in observation and practice. The school

is to be open for observation to the teachers of the township and county in general.

The school has now been in successful operation for two years, and will, at the middle of this year, graduate a class of six from the eighth grade, all of whom will apply for admission to the city high school. The Rural Training School is equipped and conducted to show what a district school ought to be and to show that scientific teaching can be done even under the necessary limitations of such schools.

That the school is meeting the need for which it was organized is shown by the fact that a class from the Normal School observes and teaches in the school a portion of every term and students from all classes are encouraged to visit it. Its good influence is further shown by the constantly increasing number of teachers and school officers who visit it from different counties of the State. During the first two months of this school year more than one hundred and ninety (190) have spent one or more days in visiting the school.

WM. W. PARSONS,
President of Faculty.

REPORT OF THE BOARD OF OFFICIAL VISITORS, 1904-1905.

(Extract from an Act Approved March 5, 1873.)

The State Board of Education shall appoint annually in the month of June, or at its first meeting thereafter, a committee of three, who shall constitute a Board of Visitors, and shall in a body or by one of their number visit said school once during each term and witness the exercises and otherwise inspect the condition of the school, and by the close of the Normal School year they shall make a report to the Board of Trustees. The members of said Board of Visitors shall be allowed five dollars for each day's service rendered, and also traveling expenses, to be paid out of the State treasury.

SPRINGFIELD, ILLINOIS, June 1, 1905.

To the Board of Trustees of the Indiana State Normal School:

Gentlemen—The Board of Visitors of the Indiana State Normal School for the thirty-sixth year, 1904-05, begs leave to submit the following report:

The Board, in a body, visited the school May 3, 4 and 5, 1905, and made as careful and thorough inspection of the organization, equipment, management and instruction as the time allowed.

We are of the opinion, and are pleased to report, that the organization of the school is thorough, and in harmony with its specific purpose—the preparation of teachers for the common schools. While a large opportunity is offered to students who have had considerable experience as teachers and may reasonably expect to be called to places that are commonly thought of as more important, there is no doubt that the provisions for foundation work are considered of primary importance. The common branches are the instruments of knowledge, as it is acquired from books. The first care, therefore, very properly seems to be in the direction of thorough and efficient teaching of these branches. To this end they are restudied from the point of the teaching process. The subject-matter is more critically examined, both in the light

of its theoretical pedagogical relations, and the practical work of the training school.

With the occupation of the new training school building—a model of its kind—your committee believes that this important factor in a completely organized Normal School will be fulfilled up to the best modern standard, and this foundation work will be more conveniently as well as even better done.

In this connection we desire to record our unqualified approval of the provision made for a model school in the country. The one-room, one-teacher school will continue for many years to be a type. In it a very large proportion of the children will receive all the school education they ever get. It is becoming increasingly difficult to keep up the supply of teachers for these schools. The country model school, then, is by no means the least important branch of your training department. Moreover, this feature is, so far as the information of your committee extends, peculiar to the Indiana State Normal School.

In the matter of equipment, without entering into detail, we report that all departments are well supplied with working material. The evident need of more space in many of the recitation rooms will be met in good measure when the new training school building is occupied. Further relief will be afforded in due time in another way.

We wish to report our very high opinion of the library. It is not only an unusually large one, but has been remarkably well chosen and organized, whether from the point of view of the needs of the young teacher or the advanced student of education. While the rooms occupied by the library are well adapted for their purpose, it is evident that they are outgrown. They are not fire-proof. Should the building be burned, the loss would be irreparable. To replace the present catalogue, with its accumulated cross-references, would be the work of years. With these things in mind, your committee was especially pleased to learn that their only suggestion as to the library had been, in part, anticipated by the purchase of a convenient and suitable site upon which to erect a fireproof building. This we believe to be the next and most evident need of the institution. Considering the importance of safeguarding the library, and its valuable catalogue, and the press-

ing necessity for a few quite large recitation rooms, which could be provided in the space vacated, it seems to us that the management of the school might well be justified in asking the next Legislature for special and liberal appropriations for the new fireproof building for the library.

In the management of the school, your committee finds ample ground for high commendation and nothing to condone. During the entire three days of our visit, there did not appear the slightest indication of friction among teachers, not a sign of indolence, inattention or disorder among the students. The institution, to the casual observer, might seem to run itself. Of this feature of the school, your committee desires to be understood as reporting, without reservation, in terms of the highest praise.

Of the instruction we report that, as already intimated, it is adapted to the varied needs of a large student body. The heads of departments are masters of their work. The assistants are well chosen and competent. While it is a matter of regret to us that, within the time limit, we could not see every teacher in classroom work, enough was seen of each department to show that its work was unified, harmonious, well balanced and well done. Everything seemed to be planned with reference to the two facts that the students are teachers of more or less experience seeking growth in teaching power, or students seeking that degree of insight into the teaching art that will justify them in offering their services to the schools, where alone the experience and test of teaching power can be obtained.

Your committee reports that the methods of the department of music, and the evident skill in using them, may well challenge comparison with those of any similar school. The day is not distant when the elementary school teachers will, as a matter of course, be quite well prepared to teach children to sing as they are now expected to be able to teach them to read. The instruction in this art in your school is well calculated to hasten that most desirable consummation.

The difficulty of comfortably and suitably housing so large a student body must be sometimes felt. It is possible that this difficulty may increase. It might not be practicable, perhaps not desirable, to provide dormitories for all, but the utility of a lim-

ited provision of this kind, under the control of the school authorities, as a means of setting a standard of student living occurs to your committee as a question that should have the careful consideration of your board at no distant date.

In view, also, of the large number of women students, it would seem desirable that one superior woman, having rank in the faculty as the head of a department, and in administration next to the President, should be appointed and charged with the duties analogous to those usually performed by the dean of women in coeducational colleges and universities. Your committee understands that both of these matters have had some preliminary consideration. Both, in our opinion, would strengthen the organization of the school. The need of the latter seems urgent, and of pressing importance.

In conclusion we individually desire to record our very high opinion of the great service the Normal School is performing for the State of Indiana. The atmosphere of the school, the attitude of teachers and students, the order, diligence and general sincerity will continue to affect the common schools, in time permeating the whole system with its life-giving influence, thus meriting, as it must certainly receive in increasing measure, the confidence and support of the people of the State.

ALFRED I. BAYLISS,

Superintendent of Public Instruction, Springfield, Illinois.

R. I. HAMILTON,

Superintendent of Schools, Vincennes, Indiana.

GEORGE H. TAPY,

Superintendent Whitley County Schools, Columbia City, Indiana.

REPORT OF THE SECRETARY OF THE BOARD OF TRUSTEES.

INDIANA STATE NORMAL SCHOOL,
TERRE HAUTE, INDIANA, November 1, 1905.

Hon. William H. Armstrong, President:

Dear Sir—I herewith submit my report of the receipts and expenditures of the Indiana State Normal School for the fiscal year ending October 31, 1905:

GENERAL FUND.

Receipts.

Balance in treasury November 1, 1904.....	\$8,245 40	
Received from Manual Training School fund, by transfer, to reimburse General Fund used in previous year	29,283 03	
Received from Auditor of State.....	114,166 73	
Received from City of Terre Haute $\frac{1}{2}$ repairs.....	671 84	
Received from City of Terre Haute $\frac{1}{2}$ current expenses	495 74	
Received from issuing duplicate diploma.....	1 00	
Received from sale of old iron, paint, buckets, etc.	6 05	
Received on account of error in orders.....	6 85	
Total receipts		\$152,876 64

Expenditures.

Faculty	\$62,785 42
Employes (registrar, clerk, engineer, janitors, etc.) ..	6,603 77
Trustees, expenses and per diem.....	1,886 83
Lectures	225 00
Improvements to buildings and grounds.....	1,833 36
Printing	1,116 13
Stationery and office supplies.....	296 66
Gas	136 83
Coal	1,588 17
General supplies	604 37
Gymnasium apparatus and supplies.....	152 99
Laundry supplies and work.....	123 90

Expenditures—Continued.

Shop materials and supplies.....	2 35	
Ground for library building.....	7,924 50	
Hauling ashes	104 00	
Laboratory supplies and apparatus.....	1,320 51	
Furniture	1,232 10	
President's traveling expenses.....	261 97	
Apparatus departments of geography, psychology, drawing, mathematics and manual training....	195 58	
American District Telegraph Co. (nightwatch services)	185 87	
Central Union and Citizens' Telephone Compa- nies (rent of phones and long-distance service).....	120 65	
Traveling expenses of Vice-President and Super- intendent of buildings and grounds.....	37 60	
Sundries (telegrams, freight bills, express charges, messages, affidavits, etc.).....	602 41	
Insurance	677 72	
Repairs to buildings and grounds.....	2,169 98	
Postage	760 02	
Boiler house supplies	187 78	
J. F. Alexander & Son, architects, final pay- ment for plans and specifications for new Training School building	777 00	
H. B. Walter, contractor for new Training School building	2,521 88	
Advertising for contractors	3 84	
Paul N. Bogart, legal services in connection with new Training School building.....	30 00	
Robert G. Gillum, superintendent construction of new Training School building.....	100 00	
D. W. Watson's Sons Company, contract for sew- erage and plumbing Training School building..	3,674 00	
Andrews & Johnson Co., contract for heating and ventilating new Training School building.....	6,575 00	
Materials and labor to complete contract of H. B. Walter (failed March 1, 1905).....	22,347 86	
Balance in treasury November 1, 1905.....	23,710 59	
Total		\$152,876 64

BUILDING FUND.

(Special Appropriation.)

Receipts.

Received from State Treasurer.....	\$50,000 00	
Total		\$50,000 00

Expenditures.

Purchase of lot (Caroline and Edward Huestis)...	\$15,600 00	
Transfer to General Fund (to reimburse same)...	29,283 03	
Sheridan Brick Works Co, material and labor...	2,000 00	
H. B. Walter, contractor, new Training School building	3,116 97	
	<hr/>	
Total		\$50,000 00

LIBRARY FUND.

Receipts.

Balance November 1, 1904.....	\$4,640 54	
Received from students' library fees.....	5,085 00	
Received from other sources (lost books, etc.)....	25 35	
	<hr/>	
Total		\$9,750 89

Expenditures.

Books, periodicals and library supplies.....	\$4,083 91	
Balance in treasury November 1, 1905.....	5,666 98	
	<hr/>	
Total		\$9,750 89

The funds of the institution are paid out only on the presentation of itemized bills, approved by the Board of Trustees, which are duly receipted and paid. These vouchers are then filed with the Auditor of State and duplicates of the same are preserved in the institution's fireproof vault.

The report of the Treasurer agrees with that of the Secretary in showing a balance on hand of \$23,710.59. Attention is called to the fact that the scholastic year does not correspond with the State's fiscal year. Only two-tenths of the school year is past, and the balance on hand at the end of the fiscal year, with what is received on the first of the following January, must carry the school through the remaining eight months of the academic year.

Respectfully submitted,

J. JUMP,
Secretary.

TREASURER'S REPORT.

TERRE HAUTE, IND., November 1, 1905.

To Hon. William H. Armstrong, President:

The undersigned, Treasurer of the Board of Trustees of the Indiana State Normal School, submits the following report for the year ending October 31, 1905:

GENERAL FUND.

Receipts.

Balance in treasury November 1, 1904.....	\$8,245 40
Received from State Treasurer.....	114,166 73
Received by transfer from Training School fund.....	29,283 03
Received from other sources.....	1,181 48
Total	\$152,876 64

Expenditures.

Paid out on Secretary's orders.....	\$129,166 05
Balance in treasury October 31, 1905.....	23,710 59
Total	\$152,876 64

LIBRARY FUND.

Receipts.

Balance November 1, 1904.....	\$4,640 54
Received from students' library fees.....	5,085 00
Received from other sources (lost books, etc.)....	25 35
Total	\$9,750 89

Expenditures.

Paid out on Secretary's orders.....	\$4,083 91
Balance in treasury October 31, 1905.....	5,666 98
Total	\$9,750 89

BUILDING FUND.

(Special Appropriation.)

Receipts.

Received from State Treasurer.....	\$50,000 00	
Total		\$50,000 00

Expenditures.

Purchase of lot (Caroline and Edward Huestis)..	\$15,600 00	
Transfer to General Fund (to reimburse same)...	29,283 03	
Sheridan Brick Works Co., material and labor...	2,000 00	
H. B. Walter, contractor, new Training School building	3,116 97	
Total		\$50,000 00

Respectfully submitted,

W. R. M'KEEN,
Treasurer.

.. THE ..

THIRTY-FIRST ANNUAL REPORT

OF

PURDUE UNIVERSITY

FOR

THE YEAR ENDING JUNE 30, 1905.

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1906

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
November 23, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

DECEMBER 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer January 3, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

LETTER OF TRANSMITTAL.

LAFAYETTE, IND., November 25, 1905.

HON. J. FRANK HANLY, *Governor of Indiana:*

I herewith transmit the report of the President of Purdue University for the year ending June 30, 1905; also the annual financial statements of the Secretary and Treasurer of the institution.

Yours respectfully,

WILLIAM V. STUART,
President of the Board of Trustees.

To the Board of Trustees of Purdue University:

Herewith are submitted the annual reports of the President and other officers of Purdue University for the year ending June 30, 1905, as required by the Act of Congress of July 2, 1862, under which the institution was organized. The report includes:

1. The organization of the Board of Trustees, the Instructional Corps, the Experiment Station, and the Farmers' Institutes.
2. A brief history and description of the University.
3. A report on the attendance during the year.
4. A report on the work and progress of the University for the year.
5. A report upon improvements and additions to equipment, including gifts.
6. The Memorial Building.
7. A report on the Experiment Station.
8. A report on Farmers' Institutes.
9. The needs of the University.
10. A financial report.

Very respectfully,

W. E. STONE,
President of the University.

November 25, 1905.

BOARD OF TRUSTEES.

WILLIAM V. STUART	LaFayette.
DAVID E. BEEM	Spencer.
SYLVESTER JOHNSON	Irvington.
JAMES M. BARRETT	Fort Wayne.
JOB H. VAN NATTA	LaFayette.
CHARLES DOWNING	Greenfield.
CHRISTIAN B. STEMEN, M. D.	Fort Wayne.
CHARLES MAJOR	Shelbyville.
*WILLIAM A. BANKS	Laporte.
**ADDISON C. HARRIS	Indianapolis.

Officers of the Board.

WILLIAM V. STUART	President.
DAVID E. BEEM	Vice-President.
EDWARD A. ELLSWORTH	Secretary.
JAMES M. FOWLER	Treasurer.

Executive Committee.

CHRISTIAN B. STEMEN,	JAMES M. BARRETT.
WILLIAM V. STUART.	

Auditing Committee.

SYLVESTER JOHNSON,	DAVID E. BEEM.
--------------------	----------------

Committee on Agriculture.

CHARLES DOWNING.	JOB H. VAN NATTA.
------------------	-------------------

Committee on Horticulture.

SYLVESTER JOHNSON.	DAVID E. BEEM.
--------------------	----------------

* Deceased November 7, 1904.

** From January, 1905.

CORPS OF INSTRUCTION, 1904-1905.

WINTHROP ELLSWORTH STONE, Ph. D.,
PRESIDENT OF THE UNIVERSITY.

STANLEY COULTER, Ph. D.,
SECRETARY OF THE FACULTY.

ALFRED MONROE KENYON, A. M.,
REGISTRAR.

Science.

STANLEY COULTER, Ph. D., Professor of Biology; Director of Biological Laboratory.

JOSEPH CHARLES ARTHUR, D. Sc., Professor of Vegetable Physiology and Pathology.

PERCY NORTON EVANS, Ph. D., Professor of Chemistry; Director of Chemical Laboratory.

JAMES HARVEY RANSOM, Ph. D., Associate Professor of Chemistry.

SEVERANCE BURRAGE, S. B., Assistant Professor of Sanitary Science.

EDWARD MAHIN, M. S., Instructor in Chemistry.

LOUIS AGASSIZ TEST, B. M. E., A. C., Instructor in Chemistry.

ERNEST GALE MARTIN, Ph. D., Instructor in Anatomy and Physiology.

*JACOB LEEDS BROWN, B. S., Assistant in Chemistry.

**LEONARD ERNEST YOUNG, B. S., Assistant in Chemistry.

Mechanical Engineering.

WILLIAM FREEMAN MYRICK GOSS, M. S., D. Eng., Professor of Experimental Engineering; Dean of Schools of Engineering.

WILLIAM KENDRICK HATT, C. E., Ph. D., Professor of Applied Mechanics.

JAMES DAVID HOFFMAN, M. E., Associate Professor of Engineering Design.

EDWARD ELLSWORTH REYNOLDS, M. E., Associate Professor of Experimental Engineering.

JAY ROBERT MCCOLL, B. S., Associate Professor of Steam Engineering.

LLEWELLYN V. LUDY, M. E., Assistant Professor of Mechanical Engineering.

LOUIS EUGENE ENDSLEY, M. E., Instructor in Locomotive Laboratory.

EUGENE WYCKLIFFE KERR, M. E., Instructor in Machine Design.

GILBERT AMOS YOUNG, M. E., Instructor in Engineering Laboratory.

* To February, 1905.

** From February, 1905.

EMILE JEROME FERMIER, M. E., Instructor in Applied Mechanics.
 FRITZ B. ERNST, B. S., Instructor in Car and Locomotive Design.
 EDWARD LEE HANCOCK, M. S., Instructor in Applied Mechanics.
 CICERO BAILEY VEAL, B. S., Instructor in Machine Design.
 NED JOHNSON WHEELER, B. S., Assistant in Engineering Laboratory.
 CLAUDE SYLVESTER JOHNSON, B. S., Assistant in Machine Design.
 RICHARD ROBINSON MITCHELL, B. S., Assistant in Engineering Laboratory.

Civil Engineering.

WILLIAM DAVID PENCE, C. E., Professor of Civil Engineering.
 GEORGE ELLSWORTH WAESCHE, A. B., C. E., Assistant Professor of Civil Engineering.
 CHARLES VICTOR SEASTONE, B. S., Assistant Professor of Civil Engineering.
 *ALBERT SMITH, C. E., Instructor in Civil Engineering.
 HARRY OTTO GARMAN, B. S., Instructor in Civil Engineering.
 KENNETH BROWN DUNCAN, B. S., Instructor in Civil Engineering.
 ROGER VICTOR BREWSTER, B. S., Assistant in Civil Engineering.
 LESTER CROSS MARSHALL, B. S., Assistant in Civil Engineering.

Electrical Engineering.

WINDER ELWELL GOLDSBOROUGH, M. E., Professor of Electrical Engineering; Director of Electrical Laboratory.
 ERVIN SIDNEY FERRY, B. S., Professor of Physics.
 CHARLES PHILO MATTHEWS, M. E., Ph. D., Professor of Electrical Engineering.
 JOHN WALTER ESTERLINE, B. S., Assistant Professor of Electrical Engineering.
 JAMES CEZANNE KELSEY, B. S., Assistant Professor of Telephone Engineering.
 CHARLES MARQUIS SMITH, B. S., Assistant Professor of Physics.
 HYLON THERON PLUMB, B. S., E. E., M. S., Assistant Professor of Alternating Currents.
 ARTHUR TABOR JONES, B. S., Instructor in Physics.
 ALANSON NILES TOPPING, B. S., Instructor in Electrical Engineering.
 HARRY CASPER WALTER, B. S., Instructor in Electrical Design.
 LAUREN DALE NORDSTRUM, B. S., Instructor in Physics.
 ORIN TUGMAN, B. S., Assistant in Physics.
 FRED LEON WARNER, B. S., Assistant in Physics.
 ROSS WINSLOW HARRIS, B. S., Assistant in Electrical Engineering.
 CHARLES ALEXANDER HERON, B. S., Assistant in Electrical Engineering.

* From March, 1905.

Agriculture.

- WILLIAM CARROLL LATTA, M. S., Professor of Agriculture.
 JAMES TROOP, M. S., Professor of Horticulture and Entomology.
 ARTHUR GOSS, A. C., M. S., Professor of Agricultural Chemistry.
 HUBERT EVERETT VAN NORMAN, B. S., Associate Professor of Dairying.
 JOHN HARRISON SKINNER, B. S., Associate Professor of Animal Husbandry.
 ALBERT THEODOR WIANCKO, B. S. A., Associate Professor of Agriculture.
 ROBERT ALEXANDER CRAIG, D. V. M., Professor of Veterinary Science.
 MARTIN LUTHER FISHER, B. S., Assistant in Agriculture.

Literature—Language—History—Art.

- EMMA MONT. McRAE, A. M., Professor of English Literature; Lady Principal.
 THOMAS FRANCIS MORAN, Ph. D., Professor of History and Political Economy.
 LAURA ANNE FRY, Professor of Industrial Art.
 PAULINE MARIOTTE DAVIES, Ph. D., Professor of French.
 ERNST JACOB FLUEGEL, Ph. D., Professor of German.
 EDWARD AYRES, M. A., Professor of Rhetoric.
 NELLIE PHILLIPS SAMSON, Instructor in Wood Carving.
 JOHN HEISS, A. M., Instructor in German.
 CAROLYN ERNESTINE SHOEMAKER, M. S., Instructor in English.
 CLYDE BARNES COOPER, A. M., Instructor in English.
 EDWARD HATTON DAVIS, B. S., Instructor in Economics and History.
 FREDERICK RICHARD DAPPRICH, A. B., Instructor in German.
 *JOHN TEVIS GUNN, A. M., Instructor in German.
 WILLIAM RAY MANNING, Ph. D., Instructor in History.
 **EDWARD ELIAS, A. B., Instructor in German.
 IVAN BOUGHTON ROSCOE, B. S., Assistant in English.

Mathematics.

- CLARENCE ABIATHAR WALDO, Ph. D., Head Professor of Mathematics.
 MOSES COBB STEVENS, A. M., Professor of Higher Mathematics (Emeritus).
 THOMAS GREENE ALFORD, A. M., Professor of Mathematics.
 ERASTUS TEST, M. S., M. D., Professor of Mathematics.
 ALFRED MONROE KENYON, A. M., Professor of Mathematics.
 JACOB WESTLUND, Ph. D., Associate Professor of Mathematics.

*To January, 1905.

**From January, 1905.

CHARLES HARRISON BECKETT, A. B., Assistant Professor of Mathematics.

WILLIAM HUNT BATES, A. M., Instructor in Mathematics.

ARCHER EVERETT YOUNG, Ph. D., Instructor in Mathematics.

BURKE SMITH, Ph. D., Instructor in Mathematics.

CHARLES CLEMENZ MORRIS, M. A., Instructor in Mathematics.

Practical Mechanics.

MICHAEL JOSEPH GOLDEN, M. E., Professor of Practical Mechanics.

WILLIAM PAYSON TURNER, Assistant Professor of Practical Mechanics.

ALPHA PIERCE JAMISON, M. E., Assistant Professor of Mechanical Drawing.

WILLIAM McEWEN NYE, B. S., Instructor in Practical Mechanics.

EDWIN BURTON SMITH, E. E., Instructor in Descriptive Geometry.

RALPH BROWN TRUEBLOOD, B. S., Instructor in Practical Mechanics.

JOHN HENRY CHANDLER, Assistant in Practical Mechanics.

BROOKS BUCKELEY ELLIS, Assistant in Foundry.

ALBERT BEEBE KILER, Assistant in Machine Room.

HARRY HERALD McKEE, B. S., Assistant in Practical Mechanics.

JAMES CHRISTOPHER DAVIS, B. S., Assistant in Practical Mechanics.

EDWARD HENRY VEHS�AGE, B. S., Assistant in Practical Mechanics.

EARL BENTON BERGMAN, B. S., Assistant in Practical Mechanics.

JOHN FRANCIS KELLER, Assistant in Forge Room.

JAMES MADISON SMITH, Assistant in Foundry.

LOUIS JOSEPH JOHN OWENS, Student-Assistant in Practical Mechanics.

LAUSON STONE, Student-Assistant in Practical Mechanics.

OWEN ETSEL WILLIAMS, Student-Assistant in Practical Mechanics.

Pharmacy.

ARTHUR LAWRENCE GREEN, Ph. C., Ph. D., Dean and Professor of Chemistry.

JULIUS WILLIAM STURMER, Ph. G., Professor of Pharmacy.

BENJAMIN MARTIN HOAK, Ph. G., Assistant Professor of Materia Medica.

ALPHA BLAINE OTTO, Ph. G., Assistant in Chemistry.

FRANK H. ALBRIGHT, Captain Twentieth Infantry, U. S. A., Professor of Military Tactics; Commandant of Cadets.

WILLIAM MURRAY HEPBURN, A. M., Librarian.

*OLIVER FROST CUTTS, A. B., Director of Athletics.

**JULIUS JERRY NUFER, A. B., Physical Director.

*To January 1, 1905.

**From December 1, 1904.

ORGANIZATION OF THE PURDUE EXPERIMENT STATION UNDER A LAW OF CONGRESS.

BOARD OF CONTROL.

THE TRUSTEES OF PURDUE UNIVERSITY.

WINTHROP ELLSWORTH STONE, Ph. D.,
President of the University.

STATION STAFF.

ARTHUR GOSS, A. C., M. S.,
Director and Chemist.

WILLIAM CARROLL LATTA, M. S.,
Agriculturist.

JAMES TROOP, M. S.,
Horticulturist.

JOSEPH CHARLES ARTHUR, D. Sc.,
Botanist.

ARVILL WAYNE BITTING, B. S., D. V. M., M. D.,
Veterinarian.

HUBERT EVERETT VAN NORMAN, B. S.,
Dairying.

JOHN HARRISON SKINNER, B. S.,
Animal Husbandry.

WILLIAM JAMES JONES, JR., M. S., A. C.,
Associate Chemist.

ALFRED THEODOR WIANCKO, B. S. A.,
Assistant Agriculturist.

MARTIN LUTHER FISHER, B. S.,
Assistant Agriculturist.

SAMUEL DICKEN CONNOR, B. S.,
Assistant Chemist.

OWEN CLIVE HAWORTH, B. S.,
Assistant Chemist.

CHARLES OSCAR SWANSON, M. Ag.,
Assistant Chemist.

FRANK DUNN KERN, B. S.,
Assistant Botanist.

HENRY NELSON SLATER,
Assistant in Dairy.

SPECIAL LECTURERS.

In addition to members of the faculty and others mentioned elsewhere in this report, the following special lecturers have assisted in certain courses of instruction during the year:

In Engineering.

- CHARLES DOWNTON, Westinghouse Electric and Manufacturing Company, Pittsburg, Pa.—The Training of Apprentices.
- A. L. ROHRER, Electrical Superintendent General Electric Company, Schenectady, New York.—The Apprenticeship Problem.
- B. F. WASSON, President National Telephone and Electric Company, Clinton, Illinois.—Electric Driving of Machine Shops.
- A. G. WESSLING, Bullock Works, Allis-Chalmers Company, Cincinnati, Ohio.—Historic Telephones.

In Agriculture.

- J. N. HURTY, M. D., Indianapolis, Indiana.—Sanitary Homes.
- M. M. MATHER, Bloomington, Illinois.—Foods and Their Preparation.
- VIRGINIA C. MEREDITH, Cambridge City, Indiana.—Household Economics.
- T. E. ORR, Beaver, Pa.—Poultry.
- H. R. ROWSOME, Burlington, Ontario.—Bees.
- A. D. SHAMEL, Washington, D. C.—Corn.
- EUGENE SITES, Elyria, Ohio.—Poultry.
- H. G. VAN PELT, Des Moines, Iowa.—Dairy and Beef Cattle, and Swine.

In Pharmacy.

- MARTIN A. QUINN, LaFayette, Indiana.—Pharmaceutical Jurisprudence.
- AUGUST J. DETZER, Traveling Salesman for Indianapolis Drug Company.—The Commercial Side of Pharmacy.
- LOUIS H. SCHULMEYER, Chemist for Daniel Stewart, Indianapolis.—Volatile Oils and Perfumes.
- GEORGE SPITZER, of the Hogan-Spitzer Company, LaFayette, Indiana.—Glass.
- JOHN S. WRIGHT, Botanist for Eli Lilly & Co., Indianapolis, Indiana.—The Adulteration of Vegetable Drugs.

In Economics.

- AMOS W. BUTLER, Secretary State Board of Charities, Indianapolis.—Recent Legislation Concerning Charities and Correction.

In Chemistry.

- HAROLD J. ROBERTSON, B. S., Chemist of the Louisville Fire-Brick Works.—Industrial Chemistry.

HISTORY AND DESCRIPTION OF THE INSTITUTION.

Purdue University originated in the Act of Congress approved July 2, 1862, appropriating public lands to the various States for the purpose of aiding in the maintenance of colleges for instruction in agriculture and the mechanic arts.

The State of Indiana accepted the provisions of the Act of Congress by an Act of Legislature approved March 6, 1865, thus providing for the establishment and maintenance of the institution. Notable donations have been accepted in the same faith from citizens of Tippecanoe County, John Purdue, Martin L. Pierce, Eliza Fowler and James Fowler, and from Amos Heavilon, of Clinton County.

Two subsequent Acts of Congress for the further endowment of the institution have been formally accepted by the Legislature of the State, which has also fixed the name and location of the University.

From the first, the institution has been under the control of trustees appointed either by the Legislature or the Governor. These trustees are responsible for all official acts, are subject to removal, and are in the strictest sense trustees of the State's interests.

The property of the institution is held in the name of the State and can not be disposed of without legislation.

The plan and purpose of the University are to provide liberal instruction in those arts and sciences relating to the various industries and professions and to conduct investigations and disseminate information concerning the principles and applications of agricultural science.

The scope and work of the University are fixed by law as set forth in the three Acts of Congress relating to the establishment of the institution as follows: The Act approved 1862, appropriating lands, states that:

"The leading objects shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the Legislatures of the States may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life."

The Act approved 1887 appropriates \$15,000 annually for the Experiment Station, and states that:

"In order to aid in acquiring and diffusing among the people of the United States useful and practical information on subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science, there shall be established," etc.

The Act of 1890 appropriates \$25,000 annually for maintenance, with the provision that it—

"Be applied only to instruction in agriculture, the mechanic arts, the English language, and the various branches of mathematical, physical, natural and economic science, with special reference to their application to the industries of life and to the facilities for such instruction."

In accordance with this law the University offers the following courses of instruction:

1. In Agriculture.
 - (a) Science and Practice of Agriculture.
 - (b) Horticulture.
 - (c) Entomology.
 - (d) Agricultural Chemistry.
 - (e) Veterinary Science.
 - (f) Dairying.
 - (g) Animal Husbandry.
2. In Applied Science.
 - (a) Biology.
 - (b) Chemistry.
 - (c) Physics.
 - (d) Industrial Art.
 - (e) Sanitary Science.
3. In Mechanical Engineering.
 - (a) Shop Practice.
 - (b) Machine Design.
 - (c) Transmission of Power.
 - (d) Hydraulic Engineering.
 - (e) Steam Engineering.
4. In Civil Engineering.
 - (a) Shop Practice.
 - (b) Railway Engineering.
 - (c) Bridge Engineering.
 - (d) Hydraulic Engineering.
 - (e) Sanitary Engineering.

5. In Electrical Engineering.

- (a) Shop Practice.
- (b) Machine Design.
- (c) Electrical Engineering.
- (d) Dynamo Construction.
- (e) Installation and management of Electric Railways and Lighting Plants.
- (f) Telephone Engineering.

6. In Pharmacy.

- (a) Pharmacy.
- (b) Chemistry.
- (c) Materia Medica.
- (d) Prescription Practice.
- (e) Botany.

Instruction was begun at Purdue in 1874. The first class was graduated in 1875, since which time the instructional work of the institution has been continuous.

Twenty-three hundred and twenty-one students have been graduated from the institution and over eight thousand have received instruction for a longer or shorter period. The records of its graduates show that to an unusual extent they have taken a prominent part in the active industries of life, and are practically contributing to the development and progress of every form of industry.

Tuition is free to residents of Indiana. Nonresidents pay an annual tuition fee of \$25. All students pay certain fixed fees to cover the actual cost of materials and privileges furnished.

The instructors number one hundred and eight; and regular employes of all kinds, forty-three.

Purdue University has property to the value of \$950,000, as follows:

Grounds	\$100,000
Buildings	625,900
Furniture and fixtures.....	20,000
Apparatus and machinery.....	180,000
Library	20,000
Live stock	5,000

The University acts as trustee of the Farmers' Institute Fund, appropriated by the State, amounting to \$10,000 annually, but no part of this is available in any way for the use of the University.

Also the United States Experiment Station, which is an organic part of the University, receives from the United States, in accord-

ance with the Act of Congress of 1887, \$15,000 annually, which, under the law, is used for conducting experiments in agriculture and can not in any possible way be applied to the maintenance of the instructional work of the University.

Purdue University has come to be ranked with the best schools of technology; of this its rapid growth in attendance from all parts of the country and the remarkable interest in its work shown by practical business men, are most conclusive proofs. Its graduates are sought for in every department of industrial activity, and maintain themselves with credit. It is not too much to say that thousands of young men have found at Purdue University the opportunity for training which has opened up careers of profit to themselves and of the highest usefulness to the community.

It is the policy of the University—

First. To foster close relations with the commercial world, to the end that our instructors may be in touch with the latest progress in the industries and professions, in order to make the technical instruction of the greatest possible value.

Second. To keep the opportunities of the University within reach of the great numbers of young men and women of limited means to whom such training is of greatest value.

Both faculty and officers are thus earnestly striving to maintain the institution in conformity to the high and useful purposes of its founders.

ATTENDANCE FOR THE YEAR 1904-1905.

The whole number of students in attendance during the year ending June 30, 1905, was 1,534, classified as follows:

SUMMARY OF STUDENTS.

Post Graduates	28
Seniors	203
Juniors	261
Sophomores	389
Freshmen	467
School of Pharmacy.....	77
Winter Course in Agriculture.....	85
Special	24

Total 1,534

The following table will show the growth of the institution in respect to attendance since its organization; the respective figures being for the academic year ending June 30, of the years named:

YEAR.	DEGREES GRANTED.				STUDENTS.										
	Bachelors.	Advanced.	Pharmacy.	Total.	Post-Graduates.	Seniors.	Juniors.	Sophomores.	Freshmen.	Elective and Special.	School of Pharmacy.	Winter School of Agriculture.	Total.	Preparatory Department.	
1875.....	1	.....	.....	1	.....	1	.....	3	9	2	.....	.....	15	49
1876.....	1	.....	.....	1	.....	1	1	6	8	1	.....	.....	17	49
1877.....	2	.....	.....	2	1	2	6	6	23	22	.....	.....	60	79
1878.....	4	3	.....	7	3	4	5	12	28	13	.....	.....	65	101
1879.....	2	1	.....	3	1	2	14	15	34	10	.....	.....	76	119
1880.....	7	.....	.....	7	2	7	11	22	36	8	.....	.....	86	117
1881.....	8	.....	.....	8	2	8	13	30	39	21	.....	.....	113	141
1882.....	8	2	.....	10	3	11	20	18	47	12	.....	.....	111	127
1883.....	15	1	.....	16	3	15	13	20	37	18	.....	.....	106	113
1884.....	10	.....	.....	10	4	12	14	20	42	20	.....	.....	112	101
1885.....	10	1	.....	11	2	13	16	16	67	7	7	.....	128	132
1886.....	16	1	7	24	3	16	10	27	76	14	13	.....	159	166
1887.....	8	1	5	14	11	8	34	49	91	18	19	.....	230	162
1888.....	24	2	4	30	26	26	31	42	78	24	28	14	269	99	
1889.....	26	7	6	39	34	29	32	52	92	46	28	15	328	111	
1890.....	29	8	16	53	34	29	38	66	105	23	48	5	348	115	
1891.....	34	6	22	62	32	35	51	67	151	17	66	.....	419	111
1892.....	41	12	21	74	37	45	56	104	200	24	70	13	549	94	
1893.....	44	17	22	83	27	46	87	138	151	18	87	28	582	85	
1894.....	70	14	36	120	25	73	104	119	166	25	85	29	626	56	
1895.....	77	15	35	127	36	78	99	125	135	37	90	33	633	.....
1896.....	81	11	25	117	37	81	94	114	174	17	75	43	635	.....
1897.....	74	22	33	129	50	73	95	150	136	42	88	30	664	.....
1898.....	73	25	36	134	57	73	133	124	171	62	95	35	750	.....
1899.....	102	23	33	158	62	103	84	148	180	72	60	40	749	.....
1900.....	72	10	21	103	52	71	127	160	241	31	75	92	849	.....
1901.....	102	13	35	150	42	106	133	233	335	29	91	80	1049	.....
1902.....	119	18	39	176	51	115	182	304	345	95	92	85	1169	.....
1903.....	147	7	38	192	54	148	251	326	384	23	81	72	1339	.....
1904.....	183	13	34	230	32	199	250	337	430	24	86	82	1440	.....
1905.....	201	8	26	235	28	203	261	389	467	24	77	85	1534	.....

THE YEAR'S WORK.

The academic year ending in June, 1905, has been marked by more than the usual degree of that progress so notable in the history of the University. In every respect the work of instruction proceeded satisfactorily; students and faculty performed their various duties harmoniously and efficiently; high standards of scholarship and conduct were maintained by the student body; the enrollment was largely increased, and the teaching force in proportion; also the equipment of the institution was added to in all departments.

The increased income from the larger mill tax, although provided by the Legislature of 1903, was not available until this year, and in the meantime the University had reached the limit of its resources. A large expenditure of money and effort has therefore been made during the year with the view of restoring conditions to their normal state.

The work in several departments has been seriously hindered by crowded conditions. Some relief is promised during the coming year in the erection of buildings for civil engineering and chemistry, but the department of practical mechanics, including shop practice and drawing, has no definite prospect of more room. This constitutes the most pressing need of the present so far as providing for the large number of students is concerned.

On November 7, 1904, the University sustained a severe loss in the death of William A. Banks, member of the Board of Trustees, Mr. Banks was the oldest member of the Board in point of service, having been appointed by Governor Porter in 1883, and continued in service up to the time of his death. During the latter part of this term he represented the State Board of Agriculture, and was always closely identified with the agricultural interests of the University, serving as a member of the farm committee. His practical knowledge and sensible views enabled him to render most valuable service to the institution.

Mr. Banks was born in Schoharie County, New York, October 25, 1836; coming to Indiana with his parents in 1845, and engaging in farming. He gave much attention to raising fine horses and was one of the first to import thoroughbred stock into the State, making four trips to Europe for that purpose. He was a member of the State Board of Agriculture for fourteen years, serving two terms as its president; also several terms as president of the Laporte County Agricultural Society. He was conspicuous in the Elks and Masonic orders; prominent in the work of the Baptist Church, and at the time of his death was postmaster of Laporte.

Mr. Banks was a many-sided man of high character and genuine qualities, discharging all the duties of citizenship faithfully and efficiently. A man who, on account of his long and valuable service to the University, must ever be held in high esteem by all members of the institution.

A portrait of the late President James H. Smart has been executed by Mr. T. C. Steele, of Indianapolis, under the direction of the Board of Trustees. The work of the artist has proved eminently satisfactory and the portrait has been permanently hung in the Trustees' room.

The University contributed to the Louisiana Purchase Exposition in many ways with creditable results. An extensive exhibit of materials, books and photographs, illustrative of typical and characteristic features of the work of the University, was installed in the Educational Palace; a collection of photographs was placed in the school exhibit of the State; a booth in the Electrical Building was fitted up with a collection of apparatus designed and employed in the electrical research laboratory; Professor Goldsborough was chief of the Department of Electricity and in this capacity was responsible for the arrangement and installation of this notable exhibit; the dairy exhibit in the Agricultural Building was in charge of Professor Van Norman; Professor Burrage was superintendent of the hygiene section in the Palace of Education; and Dean Goss was chairman of the executive committee in charge of the experimental locomotive testing plant installed and operated in the Transportation Building by the Pennsylvania Railroad Com-

pany. A large number of graduates and students of the University occupied responsible official or private positions at the Exposition, and a number of the faculty served on juries of awards.

In recognition of the merits of its exhibits, the University was awarded five gold medals, six silver medals and two bronze medals, and in addition several members of the faculty received special awards for individual contributions.

Numerous contributions were also made to the composite exhibit of the land-grant colleges and experiment stations, prepared under Government auspices by a special committee, of which President Stone was a member.

The Department of Animal Husbandry contributed to the International Stock Show at Chicago in December three steers, representing the Shorthorn, Hereford and Galloway breeds. These animals received in all ten prize awards in various classes. This result was gratifying as indicating the character of work done in the department compared with that of practical and expert stockmen.

DEGREES GRANTED.

Two hundred and thirty-five degrees were granted by the faculty, as follows:

Baccalaureate Degrees—

Bachelor of Science.....	19
Bachelor of Science in Agriculture.....	6
Bachelor of Science in Mechanical Engineering.....	63
Bachelor of Science in Civil Engineering.....	49
Bachelor of Science in Electrical Engineering.....	64

Graduate Degrees—

Master of Science.....	1
Mechanical Engineer	1
Civil Engineer	3
Electrical Engineer	2

Graduates of School of Pharmacy—

Graduates in Pharmacy.....	27
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Fifty certificates were also granted to students who had completed courses in the Winter School of Agriculture.

No better evidence as to the character of the work performed by the candidates for these degrees can be given than a list of the titles of the theses prepared by them as a condition for graduation.

These in all cases represent a piece of individual study, research or investigation, the key to which was given in a problem assigned by the department in which the work was performed. It will be observed that the subjects studied touch upon a wide range of topics, many being of great importance to the public welfare. The inevitable inference is that men and women trained in so many diverse lines can hardly fail to render a large measure of service both intelligent and helpful in the progress of their respective communities.

TITLES OF THESES OF THE CLASS OF 1905.

- The Surviving Power of Excised Skeletal Muscles.
- Petroleum.
- Electrochemical Industries.
- Charles Lamb's Contribution to English Literature.
- Soap and Washing Compounds.
- Boiler Corrosion.
- An Economic Study of Certain Garden Insects.
- The Value of Microscopic Characters in the Determination of Wood.
- The Chair in History.
- The Skeleton of the English Sparrow.
- Shakespeare's Conception of Women.
- The Poetry of Burns as an Expression of His Times.
- The Younger American Poets.
- Microscopic Characters of the Woods of Different Species of Oaks.
- Washington's Efforts for a Stronger National Government.
- A Systematic and Microscopic Study of Pteridophyta.
- The History of the Bible.
- A Study of "The Son of Royal Langbrith."
- The Common Blemishes and Unsoundness of Horses.
- Physical Characteristics of Typical Indiana Soils.
- Useful Drugs for a Stock Farm.
- A Pot Experiment to Determine the Fertilizer Needs of an Exhausted Clay Soil in Warriek County, Indiana.
- A Study of the Relation of the Chemical Composition of Certain Typical Indiana Soils to Their Crop Producing Capacity.
- Guaiacol Derivatives.
- Efficiency Tests of a Meriam-Abbott Twin-Cylinder Gas Engine Using Artificial Gas.
- The Design of a Fifty Horse-Power Four Cycle Gas Engine.
- A Determination of the Best Cut-Off for the Low Pressure Cylinder of a Compound Corliss Engine.
- A Test of the Power Plant of the LaFayette Strawboard Works.
- A Study of Apparatus Employed in the Purification of Feed-Water for Locomotive Use.
- A Study of Train Resistance.

Tests of an Automobile.

The Efficiency of the Boiler of Locomotive Schenectady No. 2 Under Different Steam Pressures.

Tests of a 500 Horse-Power Stirling Boiler in the Power House of Purdue University.

A Study of Interlocking Plants as Employed in Railway Service.

Cylinder Efficiency of Locomotive Schenectady No. 2 as Affected by Speed.

A Test to Determine the Performance of a Worthington High-Duty Pumping Engine.

A Study of the Efficiency of a 100 Horse-Power Atlas Engine by Means of the Entropy-Temperature Chart.

A Test of a Rider Hot Air Pumping Engine Under Varying Discharge Heads.

The Effect of Varying Steam Pressure Upon the Cylinder Efficiency of Locomotive Schenectady No. 2.

The Design of an Engine Testing Block with Accessories for the Engineering Laboratory of Purdue University.

A Study of Piece-Work and Similar Systems as Employed in Manufacturing Establishments.

General Design for a Typical Railway Shop.

The History of the Development of the Corliss Valve Gear.

The Efficiency of the Boiler of Locomotive Schenectady No. 2 Under High Steam Pressure.

A Study of Locomotive Efficiency as Influenced by Increasing Steam Pressure.

An Investigation of the Special Apprentice Systems of Railway and Manufacturing Concerns.

Tests Under the M. C. B. Specifications of Air-Brake Hose which have been Removed from Service.

An Experimental Study of the Action of Air-Brake Equipment for Railway Trains.

Tests of an Automobile Engine.

The Effect of Varying Steam Pressure Upon the Cylinder Efficiency of Locomotive Schenectady No. 2.

A Study of the Elastic Properties of Ductile Materials Under Combined Stresses.

A Comparison of Gasoline and Kerosene as Fuel for an Internal Combustion Engine.

Effect of Ratio Between Area of a Cross-Section and Perimeter of Reinforcing Material on the Strength of Reinforced Concrete.

The Effect of Varying Steam Pressure Upon the Cylinder Efficiency of Locomotive Schenectady No. 2.

Cylinder Efficiency of Locomotive Schenectady No. 2 as Affected by Cut-Off.

The Effect of High and Low Rates of Evaporation Upon Locomotive Boiler Performance as Disclosed by a Heat Balance.

Tests to Determine the Frictional Qualities of Commercial Brake Shoes.

The Application of the Entropy-Temperature Analysis to a Meriam-Abbott Gas Engine.

- Design of a Steel Underframe for Passenger Cars.
- Elastic Fatigue of Metals.
- Design of an Instrument for Indicating High Speed Engines.
- The Design of a Blower System of Warm Air Heating for a Two-Story Office Building.
- A Study of Railway Signaling.
- The Cylinder Performance of Locomotive Schenectady No. 2 Under High Steam Pressure.
- A Study of Speed Variation in Gas Engines During a Single Revolution.
- Tests of Various Species of Wood Under Abrasion.
- Tests of an Automobile.
- An Experimental Study to Determine the Value of Graphite when Used as Lubricant in Engine Cylinders.
- Investigation of Storm-Water Run-Off from Previous Areas.
- Thermal Expansion Coefficient of Concretes with Different Aggregates.
- The Effect of Reversed Strain on the Elastic Properties of Ductile Metals.
- Effect of the Elastic Limit of Reinforcing Material on the Strength of Reinforced Concrete Beams.
- Modulus of Elasticity of Common Brick Work.
- Thermal Expansion Coefficient of Municipal Construction Materials.
- Design of a Joint Yard for the L. E. & W. and C., C., C. & St. L. Railways at LaFayette.
- Experimental Study of Stiffeners for Plate Girders.
- Steam Measurements on the Wabash River.
- Proposed Location for the C., C., C. & St. L. Railway, LaFayette to Templeton, Indiana.
- Effect of the Elastic Limit of Reinforcing Material on the Strength of Reinforced Concrete Beams.
- Effect of Preservatives on the Strength of Timber.
- Improvement of a Water Power Plant at Fort Wayne, Indiana.
- Design of a Viaduct Across the Wabash River on a Through-Freight Cut-Off, L. E. & W. Railway.
- Volumetric Changes of Concretes.
- Strength of Various Forms of Building Blocks.
- Study of the Vibrations of Highway Bridges.
- Effect of Ratio Between Area of a Cross-Section and Perimeter of Reinforcing Material on the Strength of Reinforced Concretes.
- Design of Sewage and Water Supply Systems for the Town of Rockville, Indiana.
- Design of a Reinforced Concrete Arch Bridge for Main Street, LaFayette, Indiana.
- Design of a Viaduct Across the Wabash River on a Through-Freight Cut-Off, L. E. & W. Railway.
- A Study of the Different Methods of Sewage Disposal.
- Design of Sewerage and Water Supply Systems for West LaFayette.
- The Moment of Flexure of Reinforced Concrete Beams.
- A Study of the Magnetic Properties of Sheet Steel.

Controller Handling as a Factor in Street Car Economy.

Tests of the Westinghouse Electro-Pneumatic Control Equipment of an Interurban Car.

A Study of Interior Illumination.

Magnetic Tests of Steel.

Tests of Temperature Rise and Current Capacity of Wires in Conduits.

The Design of an Interurban Electric Line Between Ramnaggar and Amarpore, India.

The Design of a Light and Power Plant for West LaFayette, Indiana.

An Efficiency Test of Electric Heaters.

A Study of Kilo-Watt-Hour Meters with Special Reference to Regulation on Varying Loads and Frequency.

An Economy Test of the Municipal Electric Lighting Plant at Crawfordsville, Indiana.

A Test of the Electric Lighting Plant of the LaFayette Gas Company.

A Complete Test of Three 5 K. W. Direct Current Generators.

An Economy Test of the Portland, Indiana, Municipal Electric Lighting Plant.

Alternating and Direct Current Measurements of the Commercial Common Battery Telephone Systems by Means of the Rowland Dynamometer.

The Design of a Lighting Plant for Kalmath Falls, Oregon.

The Effect of Varying Frequency in the Output of Transformers and Induction Motors.

The Design and Construction of Apparatus for Demonstrating Certain Alternating Current Phenomena.

The Construction and Use of an Apparatus for Demonstrating Alternating Current Phase Relations.

Design and Construction of Mechanical Phase Diagrams Illustrating Alternating Current and Electromotive Force Relations.

The Design of an Electric Distribution System for Portland, Indiana.

The Design of an Alternating Current System for Arc and Incandescent Service in LaFayette, Indiana. Unlimited Zone.

The Insulating Properties of Oils.

The Design, Construction and Test of a 1 K. W. 50,000 Volt Testing Transformer.

Test of a 3 H. P. Single Phase Induction Motor.

High Potential Electrical Transmission of Power in the United States.

An Investigation of the Cooper-Hewitt Lamp.

Train Resistance Tests of a High Speed Interurban Car.

The Development of the Alternating Current Railway Motor.

The Design of a Power Plant for Pendleton, Indiana.

Plan for Equipping the Purdue University Shops with Motor Drive. Acceleration and Braking Tests of an Interurban Electric Car.

The Present Status of the Storage Battery in Electric Plants.

Service Tests of an Interurban Electric Car.

The Construction and Use of an Apparatus for Measuring Fall of Magnetic Potential.

Michael Angelo and His Influence.

Performance of Locomotive Schenectady No. 2 Under 240 Pounds Steam Pressure.

- Grade Revision Work on the Vandalia Railroad.
- Effect of Crusher Dust on Strength of Reinforced Concrete.
- An Experimental Study of the Three-Hinged Concrete Arch.
- Electrical Calculations for an Interurban Railway to Connect Warsaw and Goshen, Indiana.
- Design of a High Tension Transmission System for LaFayette, Indiana.

COURSES OF INSTRUCTION.

Only minor changes in the curriculum have occurred during the year, the more important being as follows:

Requirements for Advanced Degrees.—Hereafter advanced degrees will be given only for the completion of graduate courses in Engineering, Science and Agriculture, as follows:

Mechanical Engineering (M. E.) in the School of Mechanical Engineering.

Civil Engineering (C. E.) in the School of Civil Engineering.

Electrical Engineering (E. E.) in the School of Electrical Engineering.

Master of Science (M. S.) in the Schools of Science and Agriculture.

These degrees will be given for not less than thirty weeks' resident work, including the completion of one major and two minor courses, the presentation of a satisfactory thesis, and the passing of an examination. Under certain conditions the degree may be granted for nonresident work, but includes in every case the preparation of a thesis and the passing of an examination at the University.

Mechanics.—The subject of analytic and applied mechanics is now completed entirely in the Junior year, by reason of the increased entrance requirements, under which all engineering students complete a first course in differential and integral calculus during the Sophomore year.

Physiology.—Under the direction of Dr. E. G. Martin, the courses in physiology comprised in the curriculum of the School of Science, particularly in the premedical course, have been extended. An excellent laboratory course is now offered, for which important additions to the equipment have been made.

Spanish.—For several years a volunteer class in Spanish has been conducted by Professor Davies. It has not been thought best

to incorporate this in the prescribed work, since all students do not desire it, but opportunity is offered to a limited number of Juniors and Seniors, whose scholarship record is high, to take elementary instruction such as will aid them in acquiring a speaking knowledge of the language.

Sociology.—During the latter part of the Senior year students in the School of Science are now offered a course in sociology, in which attention is given to charities and corrections and other applications of this science.

Requirements for Admission.—The increased requirements for admission have not diminished the attendance, nor even retarded the annual increase therein. These requirements recognize but two ways for a candidate to enter the University, viz., by certificate, or by examination. Certificates are accepted for admission only when they cover graduation from a commissioned high school of Indiana or from a school of like standing without the State. No part of the entrance requirement may be covered by certificate if the candidate is not a graduate of such a school. All candidates not eligible under the above rule, are required to pass the regular entrance examinations.

It is noteworthy that of the four hundred and sixty-seven candidates admitted to the Freshman class in the autumn of 1905, over eighty per cent. were graduates of the commissioned high schools in the State or of schools of equivalent standing elsewhere.

The Winter Corn School continues to meet with popular appreciation. At the 1905 session four hundred and two persons registered. These were for the most part persons of maturity, practically engaged in the various phases of farming and coming from all parts of the State. One week was devoted to this school, the instruction in which was chiefly along lines relating to the rational production and utilization of corn, and was administered by members of the faculty and experts from abroad identified with the practical and scientific aspects of this great staple crop.

The corn school can not be reckoned as a part of the systematic work of the University, but it is essentially educational and decidedly helpful to those who participate, and for this reason is an entirely justifiable and profitable effort on the part of the institution.

PUBLIC LECTURES AND CONCERTS.

The value of Eliza Fowler Hall as a means of introducing to the University persons of high attainment, has been emphasized during the year by the notable series of public lectures and concerts offered to the students, faculty and townspeople. The following list of names and events is indicative of the high order of the opportunities for culture and recreation thus afforded.

1. Addresses at the weekly convocations, held on Wednesday mornings at ten o'clock have been given by the following persons in addition to members of the faculty:

Hon. J. Frank Hanly, Governor of Indiana.
 Hon. W. D. Foulke, Richmond, Indiana.
 Rev. G. W. Switzer, Lafayette, Indiana.
 Hon. D. P. Baldwin, Logansport, Indiana.
 Hon. Robert S. Taylor, Fort Wayne, Indiana.
 Hon. E. D. Crumpacker, Valparaiso, Indiana.
 Hon. Hugh Th. Miller, Lieutenant Governor of Indiana.

The address before the graduating class of the School of Pharmacy was by Dr. E. B. Bryan, President of Franklin College.

The Memorial Day address was given by Hon. Addison C. Harris, of Indianapolis.

The Baccalaureate address before the graduating class was by the Rev. Herbert L. Willett, D. D., University of Chicago.

The Commencement Day address was by President Henry Churchill King, LL.D., of Oberlin College.

A series of addresses was given by the following eminent engineers:

William Barclay Parsons, C. E., New York.
 Henry R. Towne, M. E., New York.
 Frederick A. C. Perrine, D. Sc., New York.

On the occasion of a farmers' gathering in October, an address was delivered by Hon. W. D. Hoard, Ex-Governor of Wisconsin.

In connection with the dedication of the Physics Building, an address was made by Professor Henry Smith Carhart, of the University of Michigan.

2. A lecture course was managed by a committee of the faculty, which included the following numbers:

Lectures by Charles Wagner, Senator J. P. Dolliver, Professor Caleb T. Winchester and Professor Henry Van Dyke.

Reading by Leland Powers.

Concerts by the Ovide Musin Concert Company, the Kneisel Quartet, the Campanari Concert Company and an Organ Recital by Mr. Clarence Dickenson.

Season tickets to this course were sold for one dollar and fifty cents.

A series of three lecture-recitals upon the organ, organ music and composers, by Mr. Clarence Dickenson was accounted one of the most interesting and delightful events of the year.

3. The Ben Greet Players presented "Twelfth Night" and "Everyman."

Besides the formal lectures or entertainments, the Schools of Engineering organized an "Engineering Assembly," under the auspices of which a lecture upon a technical or scientific subject by some member of the instructional corps in engineering, was given each Monday afternoon for a period of eleven weeks during the winter.

A series of popular lectures, four in number, were also given under the auspices of the Department of Biology.

RESEARCH AND PUBLICATIONS.

In the various departments of the University there are constantly in progress investigations upon the greatest variety of scientific subjects. In some instances this is the chief business of the department, as is the case with the Agricultural Experiment Station, which has been established for the sole purpose of making such investigation and disseminating information in connection therewith. In other departments research is incidental and subordinate to the work of instruction so far as its demands upon the time of the faculty is concerned. But under all conditions it is highly important that such work should have generous recognition and encouragement in a higher institution of learning, and particularly in one which is so largely devoted to the application of science as is Purdue. It is unnecessary here to dwell upon the inspiration to students and instructors which the prosecution of advanced inquiries and investigation produces. Such work be-

comes the life of a department. If this investigation is one which leads to tangible and useful results, its effect is especially valuable.

For these reasons it has become a recognized policy at Purdue not only to instruct students in the sciences and their application, but to be constantly engaged in efforts to solve some of the many problems which are of importance in the industries, the business and the life of its constituents. In the conduct of such investigation, the student frequently has some active share and always an interest. The results are contributions to the world's knowledge, published or disseminated without cost, and available to all without restriction.

The value to the State of an institution like Purdue University is only partially expressed through its courses of instruction. Equally does it serve the community through the utilization of its forces, its equipment, and its men in the study and solution of unknown or heretofore unsolved problems. The range of such work as undertaken at Purdue in a single year is wide, extending from the most practical questions in agriculture to researches in pure science, and including public health, the undeveloped resources of the State, transportation, manufacturing, engineering, and social economy. Beside these researches, thousands of inquiries are answered; advice is given; expert testimony or opinion submitted, and tests, analyses and examinations made for private parties.

This phase of the University's activities is one concerning which the general public is but imperfectly informed. It should, however, conceive of the institution as a great bureau with two principal phases of effort; the one instructional, the other the engaging of its scientific forces in the service of the community in the way of study, research and advice.

Some of the more important undertakings of this kind during the year are outlined in the following:

Locomotive performance under high steam pressure has been the subject of an extensive and important investigation to determine the most economic steam pressure for the operation of simple locomotives. This has been carried on under a grant from the Carnegie Institution to Professor W. F. M. Goss. The work has extended over two years and has now been practically com-

pleted. In the prosecution of this inquiry over seventy formal tests, involving the entire equipment of the locomotive laboratory, have been conducted under conditions of steam pressure far in excess of ordinary railroad practice. The results of the work promise to be decisive as regards the question involved, and of the greatest importance in railway operation.

In the same connection it is proper to call attention to the fact that the extensive locomotive testing plant installed and operated at the St. Louis Exposition by the Pennsylvania Railroad Company, was the natural and logical outgrowth of the work and equipment of the Purdue laboratory, and that Professor Goss had a large part in the inauguration and direction of that enterprise.

In the materials testing laboratory, the study of reinforced concrete has been continued in co-operation with a committee of the American Society of Civil Engineers. The significance of this work is of the greatest weight, and it is gratifying to know that the work already accomplished under the direction of Professor Hatt has received general recognition. In the progress of this work during the year some thirty large steel-concrete beams were tested by precise methods.

A beginning has been made in the study of the effect of combined stresses on iron and steel by Mr. Hancock, the purpose of which is the establishment of correct theories with reference to practical structural problems now well understood.

Investigations on the elastic properties of nickel and carbon steel have given results of definite value.

Timber testing, in co-operation with the United States Department of Agriculture, has been actively carried on during the year, involving a large staff of assistants and quantities of material, all supplied at the cost of the Bureau of Forestry.

The special problems under consideration have been the influence of preservatives on the strength of timber; the strength of certain Philippine woods; the strength of catalpa wood, and its ability to hold railroad spikes; the study of woods most suitable for box construction, and the like.

As heretofore, the engineering laboratories have co-operated with various committees of the Railway Master Mechanics' and the

Master Car Builders' associations in the study of materials and articles used in railway construction and operation; the associations meeting all expenses appertaining thereto. In this connection extensive tests of airbrake hose have been made, involving over five hundred specimens; also many tests of brake shoes; and a continuation of the investigation of draft appliances.

A thorough test of a 100-H. P. Atlas engine was completed with the purpose of defining the performance with regard to steam consumption and speed regulation.

An important investigation, by the Civil Engineering Department has been carried on in co-operation with the United States Department of Agriculture, consisting in a study of the drainage of the State, mainly with reference to the Kankakee marsh. The region is being surveyed and mapped, and the study will relate to the improvement of the channel of the river by dredging and straightening; the dredging of laterals; the use of drain tile; the cost of dredging per acre; the increase in range and value of crops; effect on land valuation, etc. This investigation will extend over a considerable period of time.

This department has also concerned itself in studies of the thermal expansion coefficients of construction materials; the self-heating of concretes, and other phases of the behavior and physical characteristics of materials used in construction.

Professor Waesche, of the Civil Engineering Department, was granted a leave of absence to participate in the development of an important water power project on the Tippecanoe River, and Professor Seastone has rendered valuable assistance in the plan for a sewer system for West LaFayette, in which the University has a definite interest.

In the Chemical Department a valuable study of boiler corrosion has been begun and several purely chemical researches are in progress. The crowded condition of this department practically prevents the force from doing more than properly conduct classes of instruction.

The School of Electrical Engineering co-operated extensively with the Electrical Railway Test Commission in carrying out a series

of elaborate investigations with the special test car "Louisiana." In this work Professor Plumb and several Senior students had an important part. Substantial progress was also made in continuing the investigation of temperature rise and carrying capacity of electrical conductors.

The biological laboratory made a large number of examinations of pathological materials submitted by physicians, and Professor Burrage had an official part in the tests of a large water filtering plant installed in the city of Anderson, in which nearly six hundred bacteriological analyses were made.

Professor Coulter has continued his work on the revision of the North American *Cuscuta*, and has prepared special instructions for reforestation plans in ten different counties of the State.

In the physiological laboratory special studies have been in progress on the influence of oxygen gas on the heart beat, and on the surviving power of excised skeletal muscles.

The important investigations upon vegetable rusts conducted by Professor Arthur for some years, have made gratifying progress and have led to several important publications. While these studies are still largely in the realms of pure science, they deal with some of the most destructive forms of vegetable pests and are destined to produce results of great economic importance.

The work of the Experiment Station will be reported upon separately. Some of the results of research in the various departments have been published, and others are awaiting presentation. The following titles indicate the more important of these publications during the year. They have appeared for the most part in the scientific and technological journals, or in the proceedings of societies, unless otherwise indicated:

UNIVERSITY PUBLICATIONS.

Bulletin No. 1, Vol. V.—Announcement of Winter School of Agriculture.

Bulletin No. 2, Vol. V.—Report of the President of the University.

Bulletin No. 3, Vol. V.—Circular of Information to Prospective Students.

Bulletin No. 4, Vol. V.—Annual Catalogue, 1904-1905.

Bulletin No. 5, Vol. V.—Catalogue of the School of Pharmacy.

Practical Studies in Agriculture for the Common Schools, by M. L. Fisher.

A List of the Graduates of Purdue University.

EXPERIMENT STATION PUBLICATIONS.

Seventeenth Annual Report of the Director.

Bulletin No. 100.—Diseases of Swine, by R. A. Craig and A. W. Bitting. September, 1904. pp. 135. Illustrated.

Bulletin No. 101.—Alfalfa in Indiana, by A. T. Wiancko and M. L. Fisher. February, 1905. pp. 12.

Bulletin No. 102.—Apple Growing in Indiana, by James Troop. March, 1905. pp. 31. Illustrated.

Bulletin No. 103.—Rapid Method of Removing Smut from Seed Oats, by J. C. Arthur. March, 1905. pp. 6.

Bulletin No. 104.—Simple Alkali Test for Ripeness of Cream, by H. E. Van Norman. March, 1895. pp. 7. Illustrated.

Bulletin No. 105.—Corn Improvement in Indiana, by A. T. Wiancko. March, 1905. pp. 45. Illustrated.

Bulletin No. 106.—Commercial Fertilizers, by Arthur Goss and W. J. Jones, Jr. May, 1905. pp. 52. Map.

NEWSPAPER BULLETINS.

No. 113.—Results of Variety Tests of Winter Wheat, by A. T. Wiancko. August, 1904.

No. 114.—The Agricultural Experiment Station, by Arthur Goss. October, 1904.

No. 115.—What the Station Is, by Arthur Goss. February, 1905.

No. 116.—Test Your Seed Corn, by A. T. Wiancko. March, 1905.

No. 117.—Is Soil Inoculation Necessary? by A. T. Wiancko. April, 1905.

No. 118.—Muck Lands and How to Make Them Pay, by W. J. Jones, Jr. May, 1905.

MISCELLANEOUS PUBLICATIONS.

Culture of Uredineae in 1904.....J. C. Arthur

On the Nomenclature of Fungi Having Many Fruit-forms....J. C. Arthur

The Aecidium of Maize Rust.....J. C. Arthur

Revised List of Indiana Plant Rusts.....J. C. Arthur

Sydow's Monographic Uredinearum, with Notes Upon American

SpeciesJ. C. Arthur

Amphisporae of Grass and Sedge Rusts.....J. C. Arthur

Baeodromus Holwayi Arth., a New Uredineous Fungus from Mex-

icoJ. C. Arthur

Terminology of the Spore-structures in the Uredinales.....J. C. Arthur

Sanitary Betterment in Large Industrial Plants.....Severance Burrage

The Poisonous Plants of Indiana.....Stanley Coulter

Cuscuta Americana L.....	Stanley Coulter
What is Nature Study.....	Stanley Coulter
Annual Report to the American Society for Testing Materials...	
	J. W. Esterline
Practical Physics for Students of Science and Engineering, Parts	
I and II.....	E. S. Ferry
Locomotive Testing Plants.....	W. F. M. Goss
Superheated Steam for Locomotive Service.....	W. F. M. Goss
Locomotive Valves and Valve Gears.....	W. F. M. Goss
Report on Effect of High Steam Pressure in Locomotive	
Service	W. F. M. Goss
Report to Master Car Builders' Association on Physical Qualities	
of Air Brake Hose.....	W. F. M. Goss and L. V. Ludy
Report to Master Car Builders' Association on Tests of Brake	
Shoes	W. F. M. Goss and E. E. Reynolds
The Education of Heating and Ventilating Engineers.....	J. D. Hoffman
Aids in Pattern-making.....	J. D. Hoffman
Chucking Patterns for Turning.....	J. D. Hoffman
Elementary Machine Design, Parts I and II.....	J. D. Hoffman
Crushing Tests of Very Wet vs. Plastic Concretes.....	W. K. Hatt
Tensile Impact Tests of Metals.....	W. K. Hatt
Report to Bureau of Forestry on the Strength of Structural Tim-	
bers	W. K. Hatt
Further Tests on Reinforced Concrete Beams.....	W. K. Hatt
Elementary Mechanical Drawing—Wiley & Sons.....	A. P. Jamison
Advanced Mechanical Drawing—Wiley & Sons.....	A. P. Jamison
Features of the Two-strand Dunbar Common Battery System.....	J. C. Kelsey
Telephone Engineering—A Serial Article in Electrical Review.....	J. C. Kelsey
A New Danger to Telephone Lines.....	J. C. Kelsey
What Telephone Engineering Needs.....	J. C. Kelsey
Teaching Calculus to Engineering Students.....	A. M. Kenyon
The Inhibitory Influence of Potassium Chloride on the Heart, etc..	
	E. G. Martin
Report of Committee on Bridges and Masonry to Indiana Engi-	
neering Society	W. D. Pence
Reinforced Concrete Construction.....	W. D. Pence
Editorial Charge of Proceedings of American Railway Engineering	
and Maintenance of Way Association.....	W. D. Pence
On the Deformation of Surfaces of Translation.....	Burke Smith
On Conditions for the Deformation of Surfaces Refined to a Con-	
jugate System of Lines	Burke Smith
A Family of Warped Surfaces with Two Rectilinear Directions.	
	C. A. Waldo

PERMANENT IMPROVEMENTS AND ADDITIONS TO EQUIPMENT.

Physics Building.—The Legislature of 1903 appropriated \$60,000 for the erection and equipment of a building for the Department of Physics; the plans and specifications for which were prepared by R. P. Daggett & Co., of Indianapolis, and the contract for the building and fixtures awarded to the Wm. P. Jungclauss Company, of that city, on March 22, 1904.

Ground was broken April 11th, the building was occupied for class work soon after January 1st, and was formally dedicated May 20th, 1905.

The building is a most satisfactory type of a college structure designed for class and laboratory work; substantial, plain, and of excellent plan and arrangement. The dimensions are 128 by 75 feet; three stories in height. It contains four laboratory rooms, 50 by 75 feet; a lecture room seating three hundred; four recitation rooms, 25 by 35 feet; offices for instructors; apparatus and preparation rooms. The building is constructed of selected brick and Bedford limestone; the interior finish is oak with maple floors; the heating system is automatically regulated, and to meet the demands of the laboratories, a very complete installation of electric wiring and switch boards has been provided.

Dairy Barn.—A dairy barn has been erected during the year at a cost of \$9,761. The barn is a frame structure, with concrete foundation and floors, exemplifying the best modern features of barn construction. It is equipped with patent stalls and mangers of the Drown type; with the King system of ventilation; with good light, drainage, and every facility for the production and handling of milk. Connected with the barn is a pavilion fifty feet in diameter for the use of classes in stock-judging.

Timber Testing Laboratory.—The United States Department of Agriculture, which co-operates with the University in maintaining the timber testing station, has added to the apparatus permanently deposited a 30,000-pound Ohlsen testing machine; two special deflectors; machine saw and plane for preparing materials; an

electric drying oven; apparatus for impregnating wood with preservatives, and minor equipment, all to a value of upwards of \$3,000.

Gas and Oil Engines.—The engineering laboratory has installed three typical internal-combustion engines of commercial character in recognition of the great interest now shown in this class of motors.

Automobile Testing Plant.—An equipment for systematic testing and reading of the efficiency of motor cars has been designed and constructed, ready for assembling and use during the coming year.

Boiler Testing Equipment.—In connection with the University power plant, there has been installed a complete equipment for conducting service tests upon the performance of the boilers and the efficiency of various grades of fuel.

Physiological Apparatus.—Equipment for the administration of laboratory instruction in physiology has been installed during the year to the value of about \$1,000.

Additions to Locomotive Museum.—The New York, New Haven and Hartford Railroad Company has deposited in the locomotive museum the historic locomotive "Daniel Nason," built at Providence in 1858, and a historic passenger car of the original "stage coach" type, built in 1837. These constitute two of the most interesting objects in the museum, to the contents of which additions are constantly being made.

Books.—In accordance with definite plans for the development of the Library along scientific and technical lines, some valuable sets of journals have been added, viz.: Transactions of the American Society of Civil Engineers, 23 volumes; American Journal of Mathematics, 26 volumes; American Journal of Sociology, 9 volumes; Breeders' Gazette, 46 volumes; Annals of American Academy of Political and Social Science, 24 volumes; International Library of Technology, 11 volumes; International Encyclopedia, 20 volumes; Handbuch der Anorganischen Chemie, 6 volumes; Edinburgh Veterinary Review, 6 volumes; Massachusetts Bureau of Labor Statistics, 22 volumes; Bulletins and Reports of Experiment Stations, about 200 volumes; American Shorthorn Herdbook, 13 volumes, and many others, in addition to the regular current files of all leading publications.

Telephone Apparatus.—Through the kindness of Mr. B. F. Wasson, of Clinton, Illinois, a pioneer in the field of practical telephony, the University has come into possession of a unique collection of telephone apparatus showing the evolution of the instrument from early and crude acoustic forms to the highly developed apparatus of the present day. Mr. Wasson collected this material at his own expense and, after exhibiting it at the Louisiana Purchase Exposition, very kindly turned it over to Purdue University as a permanent exhibit.

Class Gifts.—The graduating class in the School of Pharmacy, following an established custom in this department, has purchased and installed a fine projection apparatus of the reflectroscope type.

Miscellaneous Gifts.—To the School of Electrical Engineering: A mercury-vapor lamp from the Cooper-Hewitt Co.; air brake equipment for interurban electric car from the National Electric Co.; sets of machine parts from the Robbins & Myers Co., the Bullock Electrical Manufacturing Co. and the Northern Electric Manufacturing Co.; sets of books and engravings pertaining to electrical development in Italy and Japan, through Professor Goldsborough.

To the School of Mechanical Engineering: Materials, including sand, cement, broken stone, etc., for use in connection with the study of reinforced concrete, from the American Society of Civil Engineers; also nickel and carbon steel from the Carnegie Steel Co.; one sectional gauge from the Ashcroft Manufacturing Co.; two sectional Hancock inspirators from the Hancock Inspirator Co.; the temporary use for some weeks of a 100-H.P., high-speed, automatic cut-off engine from the Atlas Engine Works.

To the Biological Department: Books, under the Keiper endowment and from Dr. W. F. McBride; specimens of one hundred species of Philippine woods from the Bureau of Forestry; three cases of insects, illustrating life histories, from Louis Weieth of the class of 1905; specimens of seeds from Herman B. Dorner, class of 1900; pathological material from Dr. W. F. McBride, and osteological material from Dr. A. W. Bitting.

To the Civil Engineering Department: Blue prints, photographs and models from a variety of sources.

To the Library there were donated one hundred and seventy volumes and one hundred and ninety-five periodicals.

MEMORIAL BUILDING.

It is proposed to erect at the University a building to the memory of those who lost their lives in the railway disaster of October 31, 1903. The proposal has met with unanimous approval and has been formally authorized by the Board of Trustees, whose committee, consisting of Hon. W. V. Stuart, Hon. Charles Major and President Stone, has the enterprise in charge.

The general plan adopted contemplates a building of monumental character suitable as a memorial, and which shall serve also the highest interests of the student-body in a characteristic way.

Those whom the building is designed to commemorate were young men, students or alumni, representing the student-body in an athletic capacity. One feature of the building may therefore appropriately have relation to the physical and athletic needs of the students. In addition, such a monument may well recognize other conditions and needs of student-life and should provide a center for its many social and general activities.

It is proposed, therefore, to make of this memorial building a kind of students' union, providing proper apparatus for physical exercise, bathing, recreation, meeting places for students' organizations and for social functions of the University. A building as thus conceived would not only be an appropriate memorial, but would satisfy one of the greatest needs in the life of the University. With reference to this I quote from an earlier report, adding only that the conditions there mentioned are not changing for the better:

The hundreds of students enrolled in the University for the most part live in private houses in the vicinity of the institution. Large numbers of them are forced to consider very carefully all items of expenditure, and must be content with modest accommodations which offer the minimum of physical or social privileges. Even those who can afford to pay for the best quarters are restricted by the lack of any considerable number of rooms with modern conveniences. These conditions compel the greater number of our students to a method of living which is far below the proper physical standard, and which can not but have a harmful effect upon health and character.

There must also be taken into account the social conditions of student life. While the University duties inevitably claim a large share of the student's time and effort, and no one can afford to spend any considerable portion of his time in conventional social functions, yet there is a legitimate kind of association and recreation among students which is most helpful and upbuilding and for which there is at present no opportunity at the University or in the city. Few students have personal acquaintances in LaFayette homes, and for the greater number, when studies and tasks are completed, the inevitable desire for recreation and relaxation can only be met by a visit to some other student's room or to some public resort, the influence of which in either case can rarely be what is most desired or most needed by the student.

The gymnasium provided by the University is unworthy of the name. A building which it is impossible to warm or ventilate in cold weather; with the most limited equipment of bath and dressing rooms, it is but sparingly used by the students and is entirely inadequate for the needs of the few who use it. Practically, therefore, the greater number of our students are without proper facilities for exercise, bathing, or rational social intercourse and recreation. Under these conditions, the environment of these hundreds of students is lacking in some of the elements most essential to their highest development.

The most urgent need of Purdue University at this time is some provision for meeting these natural requirements of her students. The courses of study are severe and exacting. The student must apply himself for many hours daily at the desk or in the laboratory; his hours of relaxation are short, and to meet these unusual conditions provision should be made. What would not be needed in home life becomes imperative under these new conditions. Regular and systematic exercise, available at times when his schedule permits; healthful and sanitary physical conditions of living, opportunity for relaxation in vigorous but innocent ways, these the student must have in order to maintain his body and mind in a healthy and efficient condition.

To meet this there should be on the campus and as a part of the University equipment, a commodious, well-furnished, modern gymnasium, with abundant provision for every student for exercise and for bathing, and all should be in charge of a competent instructor. In the same building should be recreation and reading rooms where the students could meet during their free hours for intercourse and association. The various University organizations would find their proper meeting places here, and the entire building would prove convenient and suitable for formal social functions in which the whole University could take part. Such a building as this would minister to the physical and social needs of student life as Eliza Fowler Hall now serves its moral and intellectual needs, and would, I am convinced, exert a better and deeper influence upon it than any other provision which the University could make.

This memorial building will be most properly provided by the members and friends of the University who shared in her loss. A subscription to this end has been inaugurated and has made grati-

fyng progress. Particularly pleasing is the fact that it includes the alumni, the undergraduates, the faculty and the citizens at large. In LaFayette and West LaFayette a systematic movement is being carried out to secure substantial aid to the enterprise. The Big Four Railway has generously subscribed fifteen thousand dollars to the fund. In all, subscriptions amounting to upwards of forty thousand dollars have already been made.

It is estimated that a building of the character contemplated, together with suitable equipment, will cost not less than one hundred thousand dollars, and this is the sum toward which the efforts of the committee in charge of the subscription are directed. All funds received for this purpose are acknowledged in the name of the committee and deposited with the Treasurer of the University as a separate account of the Purdue Memorial Fund. This fund is subject only to the order of the Board of Trustees.

THE EXPERIMENT STATION.

Important changes in the organization and relations of the Experiment Station have been made the past year, notable in the history of this department of the University.

On July 12, 1904, the Station assumed the duty of administering the inspection and control of the sale of commercial fertilizers, as provided by the law of the State. This work had been under the direct supervision of the University for some time, but the nature of the duty, its close relation to much of the work being done by the Station in its study of crop production and soil improvement, and the fact that the work was self-supporting, indicated that it should be *legally* a part of the functions of the Experiment Station.

On the same date the University farm, which had heretofore been managed and maintained by the Station, was transferred to the School of Agriculture, with the exception of certain experimental plots and fields.

By these changes the Station's income has been materially increased and its expenditures considerably lessened, while the University becomes charged with the maintenance of the herds, buildings and farm equipment, as instructional accessories in the School of Agriculture.

Of far greater importance, however, was the action of the Legislature of 1905 in the passage of an act appropriating annually, after November 1, 1905, the sum of \$25,000, to be expended in the work of the Experimental Station, with particular reference to the interests of dairying, animal husbandry, and crop and soil improvement.

The act also provided \$5,000 for the remainder of the current fiscal year, which enabled the Station to plan and carry out a large amount of field work during that year.

This legislation, which was secured at the instance of farmers' organizations, is significant, not only as providing ample and much needed funds for the extension of the work of the Station, but in

that it is also the first recognition by the State of the Experiment Station and its important work.

Since the organization of the Station under the Act of Congress of 1887, the United States Government has spent annually \$15,000 in Indiana, in the direct aid of the farming industry; or a total of \$250,000; but, although the work of the Station had developed into the greatest importance and far in excess of the sustaining power of its income, no co-operation from the State had previously been effected. The legislation above referred to comes, therefore, as a needed and appropriate act in the interest of Indiana agriculture.

The character of the work to be done under the State appropriation will be of a popular nature; investigating by field tests the local soil and crop conditions in all parts of the State; promoting and developing a rational dairy industry; and demonstrating by practical methods the profitable and rational features in animal production.

The farmers of the State have evinced great interest in this new departure and, although the work was delayed in its organization, field experiments have been taken up during the current summer in nearly two hundred localities in seventy-eight of the ninety-two counties. Indeed, many more applications for co-operation in this work have been received than could be entertained during the first season. The character of this field work relates to breeding corn; testing varieties of corn; methods of cultivating corn; testing varieties of wheat, soy beans, cow peas, oats; experiments with alfalfa and fertilizers; experimental tests with small fruits; dairy herd tests, and local demonstrations as to current dairy methods.

The activities of the Experiment Station have been greatly increased by these changes and additions to its features. Its working force has been augmented, and the larger amount of published matter already shows the effects of these new departures.

With the ample resources now at the command of the Experiment Station, and the opportunities existing in the State for improving and developing agricultural methods, this department of the University is in a position to render most eminent and useful service to the State.

The annual report of the Director sets forth in detail the record of the Station for the year.

FARMERS' INSTITUTES.

It is gratifying to record that the work of the Farmers' Institutes continues to increase in scope and usefulness.

The act of legislation under which the institutes are conducted is interpreted by the management as indicating the strictly educational character of this work, and, in accordance with this view, the effort is made to include in the programs of every institute serious industrial features of a scientific or technical character, relating to agriculture. While no part of the program is allowed to depart from the purpose to promote higher ideals and more intelligent views regarding rural life and industries, the technical subjects discussed by the assigned lecturers cover the entire range of Indiana agriculture in its most practical as well as scientific aspects; the general subjects most frequently presented are those relating to highway improvement, rural schools, home reading and study, household economy and the like.

The interest in these meetings has grown to such an extent that in many counties supplementary institutes are held, independent of the State management and support, and summer institutes with special programs are growing in popularity.

During the year 1904-05, two hundred and twenty-six winter and thirty-one summer institutes were held. Of the winter meetings, one hundred and nine held one-day sessions, and one hundred and seventeen, two-day sessions. The summer institutes were all one-day meetings of two sessions each. In all, eight hundred and ninety-seven sessions were held and the aggregate attendance was, approximately, 80,000.

The State expenditure for institute work was \$10,000, and it is believed that the several localities in which these institutes were held added about \$2,000 to this amount. Of State funds, \$25 was apportioned to each county to aid in meeting the local expenses of the institutes scheduled by the State Superintendent. The balance of the apportionment was used for the per diem and traveling expenses of speakers, holding conferences, and meeting general office expenses.

The number of assigned speakers was forty-seven, and it is estimated that an equal number of local workers assisted in the programs of the several meetings.

Practically every county in the State has now an organization, county-wide in extent. Early in the spring this organization, through its officers representing the several townships, suggests to the State Superintendent dates and places of meeting, and subjects for assigned speakers during the coming year. Upon the basis of these suggestions the schedule of meetings is assigned and published about two months prior to the opening of the institute season in November.

An official report of each institute, covering attendance, method of advertising the meeting, and other information, is made to the State Superintendent by the secretary and by each speaker.

An annual conference is held each autumn, about six weeks before the opening of the institute season, for the purpose of preparing county chairmen and speakers for the meetings which are to follow.

The only strictly new line of work taken up during the year was the holding of summer institutes especially for farmers' wives and children. As above stated, thirty-one such meetings were held during June and July, at each of which a domestic science instructor was in attendance, and at more than half of these, a practical poultryman.

The attendance at the meetings ranged from twenty-five to two hundred or more. While these summer audiences were made up largely of women, there was a liberal sprinkling of children and a small number of men present at every meeting. The work has proved very popular and will be continued, should the funds permit.

A special report on the Farmers' Institutes is published separately.

ACTS OF THE GENERAL ASSEMBLY OF 1905 RELATING TO PURDUE UNIVERSITY.

In a detailed report furnished in November, 1904, at the request of Governor Winfield T. Durbin, for the information of the Legislative Committee appointed to inspect and report upon the State institutions, attention was called to the following urgent needs of the University:

1. A suitable building for the Department of Chemistry.
2. Relief for the crowded condition of the Engineering Building by providing other quarters for the work of civil engineering and practical mechanics.

The estimated cost of meeting these needs was as follows:

For a chemical building, \$60,000.

For a building for practical mechanics, \$100,000.

For a building for civil engineering, \$40,000.

The committee, in its report to the Legislature, stated that it "was impressed with the force of the argument presented in favor of the appropriations requested. The condition is crowded in the three departments mentioned above."

It recommended the appropriations asked for the chemical and civil engineering buildings and this recommendation was concurred in by the Legislature.

The appropriation of \$40,000 thus made for the civil engineering building becomes available November 1, 1905, and the \$60,000 for the chemical building, November 1, 1906.

On the initiation of certain farmers' organizations, the following act was passed:

Purdue University—Agriculture—Appropriation.

Section 1.—Be it enacted by the General Assembly of the State of Indiana: That, in order to aid in acquiring and diffusing among the people of the State of Indiana useful and practical information on subjects connected with agriculture, and to promote scientific investigation respecting the principles of agriculture and of agricultural science, the following sums of money are hereby

appropriated to Purdue University for the fiscal year ending October 31, 1905: Five thousand dollars and \$25,000 annually thereafter, said sums to be payable quarterly out of any moneys in the treasury belonging to the general fund not otherwise appropriated, the same to be expended as hereinafter provided.

Appropriation—Uses.

Section 2.—The sum of \$5,000, available during the current year, to be expended at the discretion of the Director of the Experiment Station of said University, to advance the general purposes hereinafter specified. Said sum annually appropriated shall be expended by the Agricultural Experiment Station of said University and in connection with the work of such department along general lines, as follows, to wit: Five thousand dollars in conducting experiments in live stock feeding, having particular regard for beef production; \$5,000 in conducting experiments in crop and soil improvement, including tests of varieties of corn, their adaptability to different soils and different sections of the State, and including fertilizer tests; \$5,000 in experiments and dissemination of results for the advancement of the dairy interests of the State; \$10,000 for the publication and dissemination of results among the people of the State and for advancing the experimental work of the Experiment Station and securing needed additions to equipment, to accomplish the purposes of this act.

Advisory Committee.

Section 3.—The work outlined in this act shall be carried out by the said department of said University along lines to be agreed upon by the Director of such department and an advisory committee of three persons, one of whom shall be appointed by the Corn Growers' Association of the State of Indiana, and one of whom shall be appointed by the Live Stock Association of the State of Indiana: Provided, Said advisory committee shall be entitled to no compensation for such service.

THE NEEDS OF THE UNIVERSITY.

The growth of the University has been remarkable during the past few years. The attendance has doubled in this time, and this fact alone demonstrates as nothing else can the needs of the institution for room in which to administer its courses of instruction. This need has been so pressing in recent years as to hinder the efficiency of our work. While some relief will be afforded by the provision of new buildings for civil engineering and chemistry, to be erected during the coming year, no relief is in prospect for the most crowded of all departments, viz., Practical Mechanics.

In this department of instruction is given all of the work in drawing and shop practice, involving all members of the schools of engineering during the Freshmen and Sophomore years.

In my annual report for 1902, I called attention to the crowded condition of the shops and drawing-rooms; at that time the department enrolled something over six hundred students. Again in 1903, reference was made to the increasing embarrassment resulting from inadequate space for this work. During that year over seven hundred students had to be provided for. An appeal to the Legislature in 1904 showed in detail the conditions and the relations of the work in this department, with a request for \$100,000 to provide shops and drawing-room space for practical mechanics, and in so doing to vacate space much needed for the engineering laboratories. This request was not granted and the conditions continue unalleviated and aggravated. They are of such character that I can only say the integrity of our engineering instruction is seriously threatened thereby. During the past year over twelve hundred students have had instruction in quarters originally planned for one-half of that number. How this must affect the quality of the work any one can understand and all must deprecate.

I regard it as important that provisions be made at the earliest moment for the work of this department, and that the completion of the same be pushed without delay.

Other needs of the University in many directions are pressing, but this is paramount and of such urgency that any farther postponement seems inadvisable.

TREASURER'S REPORT.

As Treasurer of the Board of Trustees of Purdue University, I hereby submit my report of moneys received during the year ending June 30, 1905:

1. Regular income for maintenance of departments of instruction—	
Interest on endowment fund.....	\$17,000 00
Proceeds of educational tax (General fund)...	149,628 18
From United States (Morrill fund).....	25,000 00
From miscellaneous sources	55,791 46
	<hr/>
	\$247,419 64
2. Special appropriation for maintenance, equipment and instruction in School of Agriculture—	
Balance for year ending October 31, 1904.....	\$837 06
3. Part of specific appropriation for erection and equipment of Physics Building.....	\$57,371 96
4. Appropriation for Farmers' Institutes for year ending October 31, 1905	\$10,000 00

JAMES M. FOWLER,
Treasurer of Board of Trustees of Purdue University.

REPORT OF SECRETARY OF THE BOARD OF TRUSTEES.

As Secretary of the Board of Trustees of Purdue University, I hereby certify to the correctness of the following statements of receipts and disbursements from the General, Miscellaneous, Endowment, Morrill and Farmers' Institute funds; also from the special appropriations for the School of Agriculture and the Physics Building for the fiscal year ending June 30, 1905:

GENERAL FUND.

Dr.

Received of State as per report of Treasurer.....\$149,628 18

Cr.

Salaries of instructors	\$58,139 86
Apparatus and machinery.....	18,519 32
Improvements to buildings and grounds.....	13,089 04
Supplies	12,358 94
Heat and light	8,060 66
Employes	7,018 22
Care of buildings.....	5,238 82
Labor	5,422 90
Repairs to buildings and apparatus.....	4,460 83
Engineers and firemen.....	4,167 46
Furniture and fixtures.....	2,247 49
Books and periodicals.....	1,977 34
Express, freight and hauling.....	1,596 94
Insurance	1,387 63
Care of grounds	1,620 55
Live stock	1,113 05
Water	622 88
Rebate of fees	447 33
Postage	576 09
Printing and stationery.....	317 36
Trustees	489 40
Securing faculty	141 33
Telephone	305 17
Catalogue	95 21
Traveling expenses	59 17
Miscellaneous, including surety bond on arms.....	65 05
Telegrams	26 67
Commencement expenses	43 92
Advertising	15 00
Inspection trips	4 55

Total	\$149,628 18
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MISCELLANEOUS FUND.

Dr.

Balance June 30, 1904.....	\$3,657 33	
Receipts as per report of Treasurer.....	55,791 46	
		<hr/> \$59,448 79

Cr.

Salaries of instructors.....	\$21,136 49
Catalogue and postage thereon.....	2,077 33
Heat and light.....	1,254 97
Lectures.....	1,237 75
Labor.....	1,131 46
Printing and stationery.....	1,717 48
Supplies.....	1,245 71
Commencement.....	455 38
Apparatus and machinery.....	243 07
Traveling expenses.....	177 44
Repairs to buildings and apparatus.....	267 37
Books and periodicals.....	151 52
Rebate of fees.....	133 88
Trustees.....	184 80
Care of grounds.....	156 40
Engineers and firemen.....	160 00
Care of buildings.....	254 16
Employes.....	573 16
Water.....	197 32
Publications.....	150 00
Dairy exhibits.....	92 20
Furniture and fixtures.....	48 50
Miscellaneous.....	16 00
Advertising.....	30 00
Express, freight and hauling.....	45 83
Postage.....	62 20
Inspection trips.....	13 30
Live stock.....	3 07
Telephone.....	35
Telegrams.....	75
*Balance.....	26,230 90

Total	\$59,448 79
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ENDOWMENT FUND.

Dr.

Receipts as per report of Treasurer.....	\$17,000 00
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Cr.

Paid salaries of instructors.....	\$17,000 00
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²⁰This balance was reserved to cover outstanding orders and contracts for supplies in preparation for the coming year's work, which must be anticipated before the beginning of the summer vacation and the close of the fiscal year.

MORRILL FUND.

Dr.

Receipts as per report of Treasurer..... \$25,000 00

Cr.

Paid salaries of instructors..... \$25,000 00

FARMERS' INSTITUTE FUND TO JUNE 30, 1905.

Dr.

Balance on hand July 1, 1904..... \$1,961 78

Receipts as per report of Treasurer..... 10,000 00

Total \$11,961 78

Cr.

	<i>July 1 to Oct. 31, 1904.</i>	<i>Nov. 1 to June 30, 1905.</i>	<i>Total.</i>
Institute meetings.....	\$62 72	\$6,559 62	\$6,623 34
Conference meetings.....	1,197 77	.....	1,197 77
Salary of Superintendent.....	333 33	583 33	916 66
Clerical work	222 40	421 89	444 29
Printing, stationery, postage.....	128 13	159 34	287 47
Printing report .....	.....	122 66	122 66
Typewriter .....	.....	57 50	57 50
Miscellaneous — express, freight, etc.	13 28	26 02	39 30
Supplies	4 15	13 05	17 20
*Balance .....	.....	2,056 59	2,056 59
Totals	\$1,961 78	\$10,000 00	\$11,961 78

SPECIAL APPROPRIATION FOR MAINTENANCE, EQUIPMENT
AND INSTRUCTION IN THE SCHOOL OF AGRICULTURE
FOR YEAR ENDING JUNE 30, 1905.

Dr.

Balance for year ending October 31, 1904, as per report of
Treasurer \$837 06

Cr.

Employees	\$260 00
Supplies	195 31
Live stock	110 00
Apparatus	98 90

*This balance constitutes the fund for maintenance of the Farmers' Institutes from date of this report, June 30, 1905, to October 31, the expiration of the State's fiscal year for which the appropriation is made.

Repairs	\$88 67
Furniture and fixtures.....	36 23
Postage	18 20
Improvements	17 00
Printing and stationery.....	12 75
<hr/>	
Total	\$837 06

PART OF SPECIFIC APPROPRIATION FOR ERECTION AND
EQUIPMENT OF PHYSICS BUILDING.

Dr.

Receipts part appropriation as per report of Treasurer..... \$57,371 96

Cr.

Estimates upon erection of building.....	\$41,606 86
Heating plant	5,019 00
Apparatus and machinery.....	3,630 07
Furniture and fixtures.....	3,624 65
Plans and specifications.....	845 00
Salary of inspectors	650 00
Wiring building	763 16
Dry well	532 30
Plumbing	285 05
Supplies	190 45
Improvements	158 13
Express, freight and hauling.....	40 19
Labor	23 10
Postage	4 00
<hr/>	
Total	\$57,371 96

THIRTY-NINTH ANNUAL REPORT

OF THE

BOARD OF CONTROL AND SUPERINTENDENT

INDIANA BOYS' SCHOOL

PLAINFIELD, INDIANA

FOR THE

Fiscal Year Ending October 31, 1905

TO THE GOVERNOR

INDIANAPOLIS

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, December 5, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

J. FRANK HANLY,
Governor.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

December 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to the Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 23d day of December, 1905.

HARRY SLOUGH,
Clerk Printing Bureau.

OFFICERS.

Board of Control.

W. C. VAN ARSDEL, President.....Indianapolis, Indiana
W. C. BALLTerre Haute, Indiana
JOSEPH B. HOMAN.....Danville, Indiana

Superintendent,

E. E. YORK.

Matron,

MRS. JULIA F. YORK.

Chaplain,

REV. W. P. MCKINSEY.

Physician,

JOHN S. RAGAN, M. D.,
Plainfield, Indiana.

Clerk,

E. A. WILEY.

Assistant Clerk,

MISS MARGARET M. RANKIN.

Stenographer,

MISS CARRIE McDOWELL.

ASSISTANT OFFICERS.

MARTIN WALSH,
Supervisor of Details and Captain Company 11.

ROBERT COPELAND,
Instructor of Brickmaking and Captain Company 10.

CHAS. E. LOCKHART,
Instructor in Printing and Captain Company 1.

JOHN F. BUTCHER,
Instructor Manual Training and Captain Company 6.

C. S. DILLEY,
Instructor in Carpentry and Captain Company 8.

ERNEST BEREMAN,
Military Instructor and Captain Company 3.

W. B. GLEN,
Foreman and Captain Company 9.

WM. HENRY,
Dairyman and Captain Company 4.

J. A. STEPHENS,
Gardener and Captain Company 2.

W. S. REYNOLDS,
Teacher and Captain Company 5.

EDW. J. THOMPSON,
Florist and Assistant Company 11.

TONEY L. WOOLEY,
Instructor in Shoemaking and Assistant Company 10.

J. M. RAGAN,
Instructor in Blacksmithing and Assistant Company 11.

G. W. MILHOUS,
Instructor of Band and Orchestra.

ROSS ELLIS,
Teacher and Assistant Company 10.

EARL VINEY,
In charge of Laundry and Assistant Company 2.

JAMES M. HOLLOWELL,
Baker and Assistant Company 6.

RALPH HOWARD,
Teamster and Assistant Company 8.

WM. RAMMEL,
Instructor in Painting and Assistant Company 4.

E. J. REUDE,
Chief Engineer.

JOSEPH MORPHEW,
Foreman and Assistant Company 9.

W. H. SPEARS,
First Night Watchman.

EMERY V. ADER,
Second Night Watchman.

LADY EMPLOYEES.

MISS BETTIE BELL,
Teacher First Primary Grade.

MRS. NORA REYNOLDS,
Teacher Second Primary Grade.

MISS VERNA SMITH,
Teacher Fourth and Fifth Year Work.

MRS. BERTHA LOCKHART,
Tailoress.

MRS. MAUD ESTEP,
In charge of Mending Department.

MISS IDA WOODMANSEE,
In charge of Ironing Department.

MISS CARRIE STONE,
Instructor Vocal Music and Substitute.

MRS. INEZ McDOWELL,
In charge of Boys' Kitchen.

MRS. OLA WILSON,
In charge of Officers' Kitchen.

MRS. MARGARET WALSH,
In charge of Officers' Diningroom.

MISS CALLIE TYRELL,
In charge of Boys' Diningroom.

MRS. JENNIE HOLLOWELL,
Hospital Matron.

MISS ANNIE ANDERSON,
Housekeeper Administration Building.

MRS. CORA RAGAN,
Cottage Matron.

THIRTY-NINTH ANNUAL REPORT
OF THE
BOARD OF CONTROL
OF THE
INDIANA BOYS' SCHOOL,
PLAINFIELD, INDIANA.

PLAINFIELD, INDIANA, November 1, 1905.

J. FRANK HANLY, *Governor of Indiana*:

Section 17 of the law of 1883, for the government of the Indiana Reform School for Boys, as it was designated, now officially known as the Indiana Boys' School, requires the Board of Control at the close of each fiscal year to "make to the Governor a full and detailed report of the doings of said Board and all the expense of said institution, and such other information relating thereto as may be interesting or useful to the people of the State." Pursuant to such statutory provision, we herewith submit the thirty-ninth annual report of the Board, covering the fiscal year ending October 31, 1905.

Accompanying this report, and made a part of it, will be found a full and detailed report made by the Superintendent of the School to the Board. Comprehensive and complete, every phase of the School's work for the year is covered. Great pains have been taken in the compilation of the various tables, and the information contained in them is of value. One interested in the School—and every citizen and taxpayer should be—can ascertain from the tables not only what the total expense has been, but the various items of expenditure. An interesting feature is the report of the farm and

garden operations and the yields from them. Boys have not only received practical instruction in farming and gardening, but have raised a large part of the food they have consumed. Especial attention is called to Superintendent York's report, and to the reports of the Chaplain and Physician.

During the year the Board of Control has met regularly once a month at the School. At these meetings all the bills are examined, audited and disposed of, requisitions for the ensuing month's needs considered, bids for supplies received and compared, and the contracts awarded, and the institution in all its departments, including the farm and garden, inspected. The boys as a whole, or as families, and as far as possible individually, are seen and talked to, to the end that nothing that may contribute to their welfare may be lacking. All boys on the grounds, in the schoolrooms, shops, garden, chapel, dining-room, hospital, playground, anywhere and everywhere, have free access to the members of the Board, and are encouraged to make suggestions for the betterment of their condition. So generally do they avail themselves of this privilege, or rather right, that the Board at all times feels that conditions could not well or for long continue unsatisfactory in any real and substantial way to the boys for whom the school was founded and is maintained. It is gratifying to the Board to know that all the officers charged with the responsibility for the management, from the highest to the lowest, have cordially co-operated, maintaining a consistent and persistent attitude of preferring to change what experience or judicious complaint showed should be changed, to concealing or futilely attempting to conceal unsatisfactory conditions and continuing them.

The management has sought to keep constantly in mind the fact that the institution is a school, and that its beneficent purpose is the education, mentally, morally and physically, of the wayward and undisciplined youth committed to its charge. For the carrying out of this design the State of Indiana has provided a fine farm, beautifully located in the south-central portion of Hendricks County, adjoining the town of Plainfield. Beginning modestly in 1868 with three buildings erected by the State with outside labor, the growth has been gradual in the years since then. And the development has been internal.

To the eye it presents the appearance of a prosperous and populous village, in the midst of a fertile and well-cultivated farm. And that, in part, is what it is. At opposite ends of a great parallelogram are the chapel and the administration building, symbols of divine and human authority. Grouped about this shaded lawn are the twelve cottage buildings in which the boys are housed at night and portions of the day; also the general dining-room and the storeroom. Further away are the many other buildings that constitute this busy, bustling village.

Conspicuous among these is the central heating and power plant, with its electrical equipment. Other buildings are the steam laundry and the printing office, under one roof; extensive greenhouses and poultry houses, gas plant, barn, storage houses for garden and farm products, a handsome six-room schoolhouse and library building, a bake shop and milkhouse, blacksmith and shoe shop, manual training and carpenter shop, tailor shop, and many others. And then, encircling it all, the garden and farm, with its horses and cattle and hogs. A very large percentage of the useful and necessary human activities are represented.

Under the law, boys between the ages of eight and seventeen years are committed to the School, to remain until they are twenty-one years of age, unless at the discretion of the Board and in accordance with rules it is authorized to make, they are sooner released. Circuit judges in most of the counties and the judges of juvenile courts in such counties as are so provided are empowered by the law to commit boys to the School. The commitments must be until they are twenty-one years of age, and from the time the boy is received until he reaches twenty-one years of age he is under the jurisdiction of the School and subject to its discipline and control, even though out in the world on parole.

What boys shall be sent to the institution rests wholly with the courts. Such things as, committed by men, would be considered crimes, are recognized as measurably different when committed by boys. Various causes may have contributed to lead boys astray. Lack of proper home training, unfortunate associations, lax discipline where the firm hand was needed—a score of causes may have conspired to lead a boy astray. In some cases he may have been more sinned against than sinning. His waywardness may have

exhibited itself in manifold fashions—truancy, idleness, dishonesty, untruthfulness, and a score of other ways. Brought before the court by the police, sometimes by parents, compelled to confess their inability to control him, the just judge is confronted with the necessity of applying some corrective, lest a little later, whether months or years, he shall be compelled to deal with an adult criminal. What the judge does—and those judges most familiar with this School, its work and its methods, send most here—is to commit the youthful offender to the Indiana Boys' School. The School authorities are without discretion, and must accept what the judges send them.

Great are the responsibilities of fatherhood and motherhood. On the shoulders of the father and mother of four or five children a heavy burden rests. What, then, shall be said of the burden placed on the shoulders of the management of this School, to whose keeping is confided the care of a family of six hundred boys? Nor must it be forgotten that these are not average boys, but boys whose parents or teachers have failed in caring for them; wayward, undisciplined boys; boys with no training, or bad training; boys with bad habits and vicious associates, underbred and underfed, in many instances.

The problems presented are not new any longer, though new phases are constantly presenting themselves. Nor have they all been solved. But since the institution was founded in 1868, when it was one of the pioneers, much has been learned from experience, here and in similar institutions elsewhere. Discipline is the keynote of it. The great world is one of law and order. The little world of this School is patterned after the big world. Rules take the place of laws. All are plain and obviously for the good of the School as a whole and for each individual boy. And each has a penalty attached for its infraction. These penalties are many and varied, but the commonest take the form of demerits, and this bears a fixed and definite relation to the duration of the boy's stay at the School.

Breaking of rules is optional with him, just as breaking laws in the world is optional; but he knows just what the penalty is, and that he and no other must pay it; that it is certain, and that he alone is the sufferer. Before he can leave the School on parole, as

a result of obtaining the necessary number of merit marks, he has learned the greatest of all lessons, in so far as his relations to organized, civilized society are concerned; namely, that it pays—that it pays him—to play the game of life fairly and in accordance with the rules. The effort is to inculcate that as a habit that will abide with him when he goes out into the world.

Coincident with this is moral and religious instruction, by the Chaplain, the Superintendent, and by all the officers. The great basic truths of religion and ethics are inculcated, and earnest effort made with each individual boy to guide him gently into better and nobler ways of thinking and acting.

Schools corresponding to the grades of the city schools are maintained the year round, though more are sent to them in winter than in summer. Quite a number committed to the School are illiterate. These are not permitted to leave until they at least know how to read and write, and have obtained the rudiments of a serviceable education. Such as have had some schooling since coming here complete the course of study, and this has been signalized and emphasized during the past year by graduating exercises at which three boys were given the regular certificates by the Hendricks County Superintendent of Schools. This did not necessarily mean that the boys so completing the school course were entitled to leave the institution.

Going to school is recognized as an incident of the life here, a means to an end, not the great purpose to be accomplished. Amenability to discipline, a change of front, strengthening of the will, a desire to do right, and such reforming and transforming of the unformed or malformed boy as sets his face in the right direction and makes him recognize the rights of others, respect himself and obey the law—these are the things sought. All others are incidental. The value of education is recognized, and the rudiments of a sound and serviceable education are given him, because the discipline of the schoolroom is good and wholesome, and fits into the general purpose. Boys go to school here and obey rules, keep regular hours, and work and study and play, and keep themselves clean and neat, and follow no vicious practices; but they do these good things and avoid the evil ones because they can not do otherwise. It is our hope that it will develop into a habit with them.

But if they would do the good things and avoid the evil ones freely, and of their own volition, without compulsion or restraint, home is the place for them, and they can not be sent there too quickly. Good as it is sought to make this School, it is not to be mentioned in the same breath with a good home for a good boy, sound of mind and heart, resolute of will and determined to do right.

Boys are sent to school half of each day. The other half of the day they work. Those who go to school in the morning work in the afternoon. The work and school day is a short one, with ample time for recreation. Moreover, the work is itself education—industrial education. Knowledge of how to do some useful things is a great aid in keeping a boy or man straight. All the work on the farm and garden, and in the shops, and in caring for the stock, is conducted with this purpose in view. In the garden and on the farm a very large part of the food consumed by the officers and boys is raised. How much this amounts to is shown in Superintendent York's report. But the best things raised in the garden or on the farm, or in the greenhouses, are farmers, and gardeners, and florists—self-reliant young men who can go into the world and make honest livings in those useful pursuits, or in caring for stock, driving teams, raising chickens, or other similar avocations. In a well-equipped printing office a weekly paper is printed, and all the programs, blanks and other forms used in the School, including this annual report, are prepared. But, better than this, boys are taught the trade, and former pupils here are now earning their living at it all over Indiana and other States. In a tailor shop and shoe shop all the clothing and all the shoes worn by the boys are made by themselves, but tailors and shoemakers are the best products of these shops. A full list of these trade-schools is given in Superintendent York's report. Each is in charge of a competent trades teacher, who acts also as housefather, and (1) boys are taught some useful trade, at which they can later, on their return to the world, earn their livings, and (2) such things are produced as the institution and its inmates need and use, and the production of which by the boys reduces by 50 per cent., or even more, the expense of maintenance.

A marked illustration of this is in the many, substantial and attractive buildings of the institution. Except the first three, all

were constructed by the boys. On the farm a fine quality of clay is found. Bricks are made and burned by the boys, and then the buildings are erected by them. No material is bought except such as can not be produced on the place. No help is hired except such as is needed to instruct the boys in the several handicrafts, for it is clearly understood that the most important product of the School is boys trained to be self-reliant, obedient to the law, recognizing authority and the rights of others, grounded in the rudiments of a sound and serviceable education and taught one or more useful trades, at which they can earn an honest living when returned to the world. The well-tilled fields and garden, the attractive lawns and groves, and the many substantial buildings, all attest intelligently-directed efforts continued through a series of years; but the finest fruits of this School are not here, but are scattered broadcast all over Indiana and other States, on farms and in factories, in shops and offices, in the army and navy—industrious, thrifty, law-abiding, useful citizens, a very large percentage of whom were really rescued by the School from evil ways and restored to Society.

Our beloved State did a great work, and one intimately identified with her future prosperity, in establishing this School. Citizens in their individual capacities can supplement this good work by giving employment to the graduates of this institution. Oftentimes to return a boy to his old home is not to be thought of, for his home surroundings are such as would be sure to lead him into evil ways. Homes for such boys must be found elsewhere. Here it is that good citizens can help. Persons wanting boy help, or who can give a boy work, or a home, would greatly assist the management of the School if they would let the fact be known. Boys are earning their "honor" and their right to leave the institution every week. Each of these boys knows some one of the trades taught here with tolerable thoroughness, and other trades partially. All know something about the care of stock and farming and gardening. If any such person would write to Superintendent York, he could and would send him or her a boy. If the boy did not do his duty, he would be returned to the School. If the home proved not to be a proper one, the boy would not be permitted to remain, for his rights would be looked after and guarded.

During the past year, as the Superintendent's report shows,

great progress has been made in the matter of permanent improvements. More, perhaps, has been undertaken and accomplished than was altogether wise, in view of the fact that the chief value of all work done is in its education of youthful workers. Out of each piece of work done, whatever its nature, the full measure of education for the largest number of boys should be made possible. It is therefore necessary that haste should be made slowly.

Cheerful testimony is borne to the assistance rendered the management by the State Board of Charities. Visits made by its secretary and members have been helpful. Suggestions they have been able to make, based on experience and their observations of the operations of other State institutions, in matters of method and management and expenditure, have been of great value. The interest it has displayed and the intelligent appreciation shown of the work sought to be done for the boys, have been sources of encouragement to all concerned. And there has been inspiration in the feeling that their supervision, combining commendation and suggestion with criticism, had for its object the improvement of the School, to the end that the purposes for which it was established and is maintained might be more fully accomplished.

In the accomplishment of the beneficent purposes for which the School was established the past year has been a very successful one. Encouraging reports come from many of the boys of the past year and of former years, who have gone out into the world and are now respected and useful citizens in the communities where they live. They were traveling the downward path, heedless and reckless, increasing menaces to their communities, sources of sorrow and solicitude to their families and friends, and dangerous to themselves. To the institution they owe their reclamation and reformation. For this success credit is due to Superintendent E. E. York and his wife, who is the matron, and all the officers of the institution, who have rendered loyal and loving service, and have been unremitting in their care of and concern for the welfare of the boys committed to their care. Respectfully submitted,

WM. C. VANARSDEL,
JOSEPH B. HOMAN,
WM. C. BALL,
Board of Control.

SUPERINTENDENT'S REPORT

To the Honorable Board of Control:

Gentlemen—I hereby submit to you my fifth annual report of the Indiana Boys' School, and the thirty-ninth annual report of the institution, for the year ending October 31, 1905.

We preface our report by saying that the general work of the School has continued throughout the year with no notable changes.

HEALTH.

The health of the boys has been above the average, although four boys were called to answer the silent summons, viz.:

Lloyd Walker, No. 5476, died December 15, 1904, with pneumonia and consumption.

Eddie Brown, No. 4912, died January 21, 1905, with dropsy.

Russell De Wert, No. 5865, died January 21, 1905, diphtheria.

Willie Isabel, No. 5739, died August 19, 1905, with appendicitis.

IMPROVEMENTS.

Continued improvement of the institution's physical condition is made manifest by the erection of a modern two-story brick cottage, which will house forty boys. When this cottage is complete in all its details and occupied, we can then note which is the better system, a separation of the boys in cottages on a family basis, or the congregate plan now in vogue in many States. We predict that the new cottage will prove the superiority of the system in a way entirely satisfactory to the management.

A remodeling of our present heating system and the installation of two 150-horse-power each Atlas boilers will greatly facilitate both heat and power, which has been lacking for more than two years. We hope to operate the new heating plant without increased expenditure.

Many other minor improvements have been made looking to the betterment of the School.

The Legislature of 1905 again made liberal appropriations for the School's support, for which we feel truly grateful.

The appropriations made are as follows:

For maintenance	\$75,000 00
And \$115 per capita per annum for each person present over a daily average of 570.	
For repairs	7,000 00

SPECIFIC APPROPRIATIONS.

New boilers and connections.....	\$8,000 00
Brick machinery and drying sheds.....	1,000 00
Library fund for books.....	500 00
New bakery	2,000 00
Fire hose and pipe covering.....	1,000 00
Cement walks	1,000 00
One water-pressure pump	1,000 00
Printing office supplies	500 00
New hospital	700 00
Additional land	6,600 00

FARM.

The appropriation for additional land was used last spring in purchasing sixty acres of excellent bottom land in close proximity to the original institution farm. Our farm now comprises $527\frac{7}{8}$ acres of land, of which 352 acres are under direct cultivation, and from which, notwithstanding the rainy and backward season, we gathered rich crops of farm and garden products, amounting to \$13,368.91. This amount was consumed as maintenance by the institution, thereby contributing towards its support.

APPROPRIATIONS.

With our present increased appropriations we feel that the work of the School will be greatly enhanced the coming two years. The special appropriation of \$8,000 for maintenance available July 1st enabled us to close the fiscal year without shutting the doors of any department for the want of funds, as was the case during the years of 1903 and 1904.

STATE PAROLE AGENT.

Rev. W. P. McKinsey, our State Parole Agent, has faithfully performed the work assigned to him. His itinerary embraced 182 visits to the homes of boys out on parole and the recall of 47 boys back to the School for failure to comply with our parole requirements or their removal from unwholesome environments. The work in this department will be prosecuted with much vigor the ensuing year.

MARION COUNTY JUVENILE COURT.

Our co-operation with the juvenile court of Marion County in paroling boys back to the court from whence they come, and whither they go to take employment procured for them by Judge Stubbs and his excellent corps of probation officers, has been very satisfactory. Eighty-three boys were paroled to the court during the past year, and, while all did not meet our most sanguine expectations in keeping their positions, we believe that the seed thus sown will bear fruit in due season.

DISCIPLINE AND MERIT SYSTEM.

We find that any boy is submissive to discipline when firmly and kindly restrained. It is the purpose of the School to take the undisciplined, mentally and morally deformed boy and teach him, by education, strict obedience to law and order, and exact justice, the lessons he should have learned at his parents' knee or about the family hearth, from kind, loving and God-fearing fathers and mothers.

MERIT SYSTEM.

After five years of thorough trial we heartily endorse what is known as the merit system of grading a boy's deportment after his admission to the School. There may be many forms of marking, but that system is best which is most simple and which the boy can readily understand, as well as being far removed from the wrath of an ill-tempered and vindictive officer or teacher.

In explanation of which we submit the system.

DEMERIT OFFENSES.

Offense.	Demerit.
Talk	10
Disobedience	10
Disorder	10
Laziness	10
Vandalism	10
Wilful waste	20
Quarreling	50
Dormitory	50
Shielding	50
Profanity	50
Fighting	100
Tobacco or money	100
Falsehood	100
Theft	100
Obscenity	100
Disrespect and impudence	100
Vulgarity	200
Insubordination	200
Planning escape	500
Escape	1,000
Secret vice	1,000
Planning immoral association	1,000
Immoral association	2,000

Failure to report to be doubly demerited, according to the offense concealed. Offenses for which there is a demerit of fifty or over shall, in addition, be liable to corporal punishment at the discretion of the Superintendent. The Superintendent reserves the right at all times to adjust or cancel demerits. An officer must be absolutely certain that the boy is guilty of violating a rule before a demerit report is given.

When a demerit is given it should be the duty of the officer to be explicit with the offender. The boy enters with naught (0) to his credit, and gains ten merits each day for perfect conduct. Thirty days of continuous good behavior entitles the boy to 100 extra merits, 400; for ninety days' continuous good conduct he is given an additional credit of fifty merits, 1,250; thus making it possible for the boy to gain the required number, 5,000, on the three hundred and sixty-fifth day from date of admission, and thus be eligible for parole.

DISCIPLINE AND PUNISHMENT.

The discipline of the School is excellent, due to the fact that all our boys, with but few exceptions, realize what the State is doing for them in the way of bettering their moral, mental and physical

condition. Most boys discern quickly the efforts put forth by the School for their education and improvement, and assist by their good conduct and labor to attain these results.

It must be understood that boys are not sent to the Indiana Boys' School for punishment, but to be cured of their moral and mental ills. The School was established for just such boys, and for the cure to be effective, the boy must be obedient to discipline and submit to law and order. Various kinds of medicine may be necessary to cure the refractory boy, but the patient must be cured, even though we must resort to more than the greatest panacea of all, viz., kindness and firmness, attended with patience, to accomplish the task. When severe remedies are used, such as demeriting, denial of privileges and corporal punishment, it should be done without anger, so as to convince the boy that no injustice is being done, and that it was for his good. Most boys show no resentment when they know justice is meted out to them by a fair and impartial officer or teacher.

MOVEMENT OF POPULATION.

Admissions since the organization of the School, January 1, 1868...	6,437
Number fully discharged owing to age limit October 31, 1904.....	4,383
Number attaining age limit from October 31, 1904, to November 1, 1905	140
Total discharges on age limit October 31, 1905.....	4,523
Number on leave of absence October 31, 1905, and subject to the School's supervision if not dead or confined in similar schools....	940

COMMITMENTS.

During the year 221 boys were committed to the School from the following counties:

Counties.	This Year.	Since Opening.
Adams	2	20
Allen	10	193
Bartholomew	1	59
Benton .....	..	15
Blackford	1	34
Boone	3	98
Brown	1	7
Carroll .....	..	17
Cass .....	..	134
Crawford .....	..	11
Clark	5	83
Clay	2	34
Clinton	2	62

Counties.	This Year.	Since Opening.
Daviess	1	37
Dearborn	2	71
Decatur	2	88
Dekalb	3	43
Delaware	10	109
Dubois	1	19
Elkhart .....	..	111
Fayette	2	25
Floyd	2	74
Fountain .....	..	32
Franklin	2	13
Fulton .....	..	15
Gibson	2	55
Greene	1	46
Grant .....	..	47
Hamilton .....	..	53
Hancock	1	48
Harrison	1	25
Hendricks	1	61
Henry .....	..	74
Howard	5	136
Huntington	3	79
Jackson	1	54
Jasper	1	15
Jefferson	7	105
Jay .....	..	15
Jennings .....	..	19
Johnson	4	58
Knox	6	83
Kosciusko .....	..	63
Lagrange .....	..	30
Lake .....	..	63
Laporte	5	82
Lawrence	2	53
Madison	9	144
Marion	55	1,181
Martin	2	18
Miami	2	44
Monroe .....	..	65
Montgomery	4	93
Morgan	3	35
Marshall .....	..	25
Newton .....	..	5
Noble	2	49
Ohio	1	9
Orange .....	..	14
Owen	1	26
Parke .....	..	19
Pike	1	22

Counties.	This Year.	Since Opening.
Perry .....	..	15
Porter	1	44
Posey .....	..	21
Pulaski	1	12
Putnam	4	38
Randolph	1	60
Ripley .....	..	23
Rush .....	..	41
Scott .....	..	3
Shelby	2	54
Spencer	1	35
St. Joseph	3	116
Steuben .....	..	26
Starke .....	..	10
Sullivan	2	72
Switzerland .....	..	23
Tippecanoe	10	96
Tipton	3	47
Union .....	..	11
Vanderburgh	4	148
Vermillion .....	..	26
Vigo	11	327
Wabash	1	42
Warren .....	..	25
Warrick	2	27
Washington .....	..	33
Wayne	1	140
Wells .....	..	45
White	1	18
Whitley	1	38
United States prisoners .....	..	6
Total	221	6,037

COMMITMENTS BY MONTHS DURING THE YEAR.

November, 1904	19
December, 1904	23
January, 1905	24
February, 1905	15
March, 1905	15
April, 1905	16
May, 1905	24
June, 1905	20
July, 1905	7
August, 1905	10
September, 1905	23
October, 1905	25
Total	221

AGES OF BOYS COMMITTED DURING THE YEAR.

Between eight and nine years of age.....	3
Between nine and ten years of age.....	6
Between ten and eleven years of age.....	10
Between eleven and twelve years of age.....	14
Between twelve and thirteen years of age.....	37
Between thirteen and fourteen years of age.....	31
Between fourteen and fifteen years of age.....	51
Between fifteen and sixteen years of age.....	42
Between sixteen and seventeen years of age.....	27
Total	221

No boy was committed to the School by the Governor during the year.

OFFENSES FOR WHICH COMMITTED.

Incorrigibility	55
Incorrigibility and carrying concealed weapons.....	1
Incorrigibility and truancy.....	2
Incorrigibility and vicious conduct	5
Incorrigibility and petit larceny	31
Incorrigibility and poisoning to kill.....	1
Incorrigibility and immoral habits	1
Incorrigibility and grand larceny	7
Incorrigibility and idling and loafing.....	1
Incorrigibility and loitering	1
Incorrigibility and vandalism	1
Incorrigibility, petit larceny and breaking car windows.....	1
Incorrigibility, idleness and vicious conduct.....	1
Incorrigibility and larceny	4
Incorrigibility, larceny and vagrancy.....	1
Incorrigibility, sodomy and loitering.....	2
Incorrigibility and malicious trespass.....	1
Incorrigibility and assault and battery.....	1
Assault	1
Assault and battery with intent to kill.....	2
Assault and battery with intent to kill and petit larceny.....	1
Manslaughter	1
Theft	1
Entering a house to commit a felony.....	1
Larceny	8
Truancy	9
Petit larceny, robbery and burglary.....	1
Petit larceny and violating city ordinance.....	1
Grand larceny and burglary.....	1
Malicious trespass	1
Larceny and perjury	2
Assault and battery	3
Drawing deadly weapons	1
Murderous assault	1

Robbery	1
Burglary	7
Forgery	2
Grand larceny	11
Petit larceny	46
Placing obstruction on railroad track.....	1
Petit larceny and immoral conduct.....	1
<hr/>	
Total	221

TRADES FOLLOWED BEFORE COMMITTAL.

Of the 221 boys committed during this year, none claimed a trade.

EDUCATIONAL STANDING.

Illiterate	11
First year	15
Second year	19
Third year	45
Fourth year	47
Fifth year	43
Sixth year	24
Seventh year	8
Eighth year	8
High school	1
<hr/>	
Total	221

NATIVITY OF BOYS COMMITTED DURING THE YEAR.

Indiana	159
Michigan	1
West Virginia	1
Pennsylvania	3
Maine	1
Texas	1
Illinois	4
Tennessee	6
Kentucky	21
Iowa	2
Alabama	2
Ohio	5
Maryland	1
Georgia	1
Missouri	1
Germany	2
Canada	1
Poland	1
Unknown	8
<hr/>	
Total	221

DESTRUCTIVE HABITS OF BOYS COMMITTED.

Tobacco and cigarettes—

- 112 boys chewed and smoked tobacco.
- 3 boys smoked tobacco.
- 2 boys chewed tobacco.
- 104 boys do not use tobacco.
- 91 boys are addicted to the use of cigarettes.
- 130 boys do not use cigarettes.

Intoxicants—

- 16 boys claimed they had formed an appetite for beer.
- 15 boys were addicted to all kinds of intoxicants.
- 4 boys claimed to be habitués of the wine room.
- 186 boys claimed they were temperate as to the use of intoxicants.

PREVIOUS ASSOCIATIONS.

- 124 boys claimed they affiliated with bad companions.
- 30 boys claimed good companions.
- 62 boys claimed mixed companions.
- 5 boys claimed to have had no companions.

SABBATH-SCHOOL ATTENDANCE.

- 180 boys said they never attended Sunday-school.
- 6 boys said they attended occasionally.
- 35 boys claimed regular attendance.

BIRTH.

- 199 boys claimed legal birth.
- 4 boys were of illegitimate parentage.
- 18 boys were of doubtful parentage.

CHURCH RELATIONS OF BOYS COMMITTED.

- 179 boys claimed no church affiliation.
- 21 boys claimed affiliation with Catholic Church.
- 5 boys claimed affiliation with Methodist Church.
- 4 boys claimed affiliation with Baptist Church.
- 5 boys claimed affiliation with Christ's Church.
- 1 boy claimed affiliation with Presbyterian Church.
- 1 boy claimed affiliation with Jewish Church.
- 1 boy claimed affiliation with Episcopalian Church.
- 1 boy claimed affiliation with Lutheran Church.
- 1 boy claimed affiliation with the English Lutheran Church.
- 2 boys claimed affiliation with some church.

PARENTAL RELATIONS OF BOYS COMMITTED DURING THE YEAR.

163 boys claimed fathers were living.
35 boys claimed stepfathers.
158 boys claimed mothers were living.
27 boys claimed stepmother.
3 boys claimed to be orphans.

PARENTAL STATISTICS.

Education of parents—

27 fathers were illiterate.
22 mothers were illiterate.
171 fathers could read and write.
188 mothers could read and write.

Church affiliation of parents—

	Fathers.	Mothers.
None	75	53
St. Paul .....	..	1
Baptist	15	28
Methodist	23	43
Christ	8	15
Adventist .....	..	1
Catholic	24	24
Protestant	8	10
Seven day Adventist	1	1
Evangelical	1	1
Episcopalian	1	1
Christian Science.....	..	1
United Brethren	1	..
Lutheran	3	2
German Lutheran	1	1
Welch .....	..	1
African M. E.....	2	3
South Calvary	1	1
Dunkard .....	..	1
Quaker	1	1
Presbyterian	3	2
Belonging to some church.....	4	4
Doubtful	49	26

Intemperance of parents—

92 fathers were addicted to the drink habit.
17 mothers were addicted to the drink habit.

Nativity of parents—

	Fathers.	Mothers.
Foreign birth	16	15
American birth	113	127
Unknown birth	92	79
Total	221	221

RETURNS FOR VIOLATION OF PAROLE AND OTHER CAUSES.

November, 1904	15
December, 1904	16
January, 1905	12
February, 1905	15
March, 1905	18
April, 1905	13
May, 1905	12
June, 1905	10
July, 1905	13
August, 1905	12
September, 1905	8
October, 1905	10
Total	154

RELEASES ON REGULAR PAROLE BY MONTHS.

November, 1904	19
December, 1904	32
January, 1905	26
February, 1905	20
March, 1905	22
April, 1905	35
May, 1905	24
June, 1905	21
July, 1905	40
August, 1905	19
September, 1905	30
October, 1905	34
Total	323

EXACT MOVEMENT OF POPULATION FOR THE YEAR ENDING
OCTOBER 31, 1905.

Number of boys in the School at the beginning of the fiscal year, November 1, 1904.....	575
Admissions on court commitment.....	221
Released on regular parole	154
Died	4
Attained the age of twenty-one.....	5
Released on sick leave.....	15
Released as feeble-minded.....	6
Released by order of court.....	2
Released on temporary absence.....	16
Escaped	5
Returned for parole violation and other causes.....	154
Total enrolled at the close of the fiscal year, October 31, 1905.....	574

NUMBER OF BOYS AT CLOSE OF EACH FISCAL YEAR SINCE
OPENING OF THE SCHOOL JANUARY 1, 1868.

1868—first year	112
1869—second year	113
1870—third year	217
1871—fourth year	169
1872—fifth year	191
1873—sixth year	216
1874—seventh year	265
1875—eighth year	328
1876—ninth year	326
1877—tenth year	339
1878—eleventh year	383
1879—twelfth year	330
1880—thirteenth year	347
1881—fourteenth year	330
1882—fifteenth year	370
1883—sixteenth year	395
1884—seventeenth year	437
1885—eighteenth year	440
1886—nineteenth year	516
1887—twentieth year	439
1888—twenty-first year	462
1889—twenty-second year	449
1890—twenty-third year	516
1891—twenty-fourth year	520
1892—twenty-fifth year	478
1893—twenty-sixth year	472
1894—twenty-seventh year	557
1895—twenty-eighth year	537
1896—twenty-ninth year	513
1897—thirtieth year	547
1898—thirty-first year	550
1899—thirty-second year	494
1900—thirty-third year	550
1901—thirty-fourth year	521
1902—thirty-fifth year	531
1903—thirty-sixth year	576
1904—thirty-seventh year	575
1905—thirty-eighth year	574
The average number of boys present for the year was.....	585
The largest number present at any time was.....	603
The least number present at any time was.....	560

RACE STANDING.

Of the 221 commitments, 41 were colored boys and 180 white. Of the 574 boys in the School at the close of the fiscal year, 135 were colored and 439 were white.

ADMISSION BY YEARS.

The following table shows the number of boys received each year since the School was established:

1868—first year	112
1869—second year	29
1870—third year	142
1871—fourth year	37
1872—fifth year	64
1873—sixth year	95
1874—seventh year	113
1875—eighth year	153
1876—ninth year	129
1877—tenth year	117
1878—eleventh year	145
1879—twelfth year	209
1880—thirteenth year	149
1881—fourteenth year	156
1882—fifteenth year	177
1883—sixteenth year	149
1884—seventeenth year	182
1885—eighteenth year	179
1886—nineteenth year	203
1887—twentieth year	166
1888—twenty-first year	190
1889—twenty-second year	203
1890—twenty-third year	231
1891—twenty-fourth year	211
1892—twenty-fifth year	129
1893—twenty-sixth year	147
1894—twenty-seventh year	184
1895—twenty-eighth year	163
1896—twenty-ninth year	145
1897—thirtieth year	193
1898—thirty-first year	184
1899—thirty-second year	176
1900—thirty-third year	191
1901—thirty-fourth year	226
1902—thirty-fifth year	229
1903—thirty-sixth year	209
1904—thirty-seventh year	200
1905—thirty-eighth year	221
Total	6,037

DEATHS BY YEARS.

The following is a list of deaths which have occurred in the School since opening, November 1, 1868:

Year.	Boys.
1868—first year	1
1869—second year .....	..
1870—third year	6
1871—fourth year	1
1872—fifth year	1
1873—sixth year .....	..
1874—seventh year	2
1875—eighth year	3
1876—ninth year	8
1877—tenth year	8
1878—eleventh year	8
1879—twelfth year	1
1880—thirteenth year	6
1881—fourteenth year	9
1882—fifteenth year	1
1883—sixteenth year .....	..
1884—seventeenth year	3
1885—eighteenth year	2
1886—nineteenth year .....	..
1887—twentieth year	2
1888—twenty-first year	4
1889—twenty-second year	2
1890—twenty-third year	1
1891—twenty-fourth year	1
1892—twenty-fifth year	1
1893—twenty-sixth year	1
1894—twenty-seventh year	3
1895—twenty-eighth year	5
1896—twenty-ninth year	1
1897—thirtieth year	4
1898—thirty-first year .....	..
1899—thirty-second year	5
1900—thirty-third year	2
1901—thirty-fourth year	11
1902—thirty-fifth year	3
1903—thirty-sixth year .....	..
1904—thirty-seventh year	3
1905—thirty-eighth year	4
Total	113

SCHOOL SYSTEM.

Our schools are conducted on the half-day system; that is, our boys attend school one-half day and work in the trade schools or do daily routine work one-half day, according to detail.

Only the common school branches are taught.

For the first time within the School's history a class of three boys graduated from the eighth-year course and were given their diplomas, the same as the public school student.

We try to make our school work as thorough as possible during a boy's short stay in the School. We have met with discouragements during the year, owing to the extra amount of new building under construction, which required the labor of the larger and older boys.

Our primary school, which includes the first and second years' work, continues the entire year, while the other grades are only in school from six to nine months.

We secure the best teachers, some having taught successfully in our public schools, and are alive to their duties and responsibilities.

The course of study and text-books are the same as used and outlined by the State Superintendent of Public Instruction.

TRADES TEACHING.

Twenty or more useful trades are taught by experienced teachers, and skilled mechanics. We can now boast of one of the best-equipped printing departments found in any similar institution, where a regular course of study is carried on from day to day under the supervision of an instructor.

Our tailoring department does all the cutting and making of clothing, both for home and parole use.

The blacksmithing department has been greatly improved during the year by the addition of new lathes and other machinery. Here all repair work and horseshoeing is done, in addition to the regular course of study in welding, tool-making, etc.

Our carpentry department has been one of the busiest shops during the year, and deserves much credit for the new construction work now in completion.

The Sloyd department's work is up to the standard, although the

instructor and class were called to other work many times during the year.

We must make mention of our shoemaking department, which repairs and makes all shoes worn by the boys in the School. This department could be improved by the addition of up-to-date benches and other needed equipments.

We could comment with pleasure on the floral, dairy, poultry, farm, garden, brickmaking, engineering, baking and other minor departments, as all have contributed towards the maintenance and essential work of the School.

MUSIC.

Believing that music is the life of any institution, we make it a prominent feature by maintaining a band of twenty-four pieces, an orchestra of twelve pieces and a glee club.

Miss Carrie Stone has charge of all vocal music and is leader of all choir singing and Chapel and Sabbath-school services.

RELIGIOUS TRAINING.

The moral development of a boy is begun on the day of his admission, and continues until the day he is paroled. Boys are taught to discriminate between right and wrongdoing, and to leave off former bad habits of viciousness, profanity and immorality and strive to take up and follow higher ideals for uprightness and honest manhood.

Sectarianism is not allowed by the management. Our chief and only aim is to reclaim wayward and thoughtless boys, and plant their feet on solid ground, if possible, by the inculcation of ideas which will cause them to see the folly of their past lives and cling to that which is good, ennobling and inspiring. Rev. W. P. McKinsey, our Chaplain, has won the confidence of the boys by his kindness and friendship, and is a power for much spiritual good.

Rev. M. W. Lyons, of Brownsburg, Indiana, owing to other duties, was succeeded by Father Gormon, of Indianapolis, who makes regular visits to the School to instruct the Catholic boys for their moral and spiritual betterment. We wish to express our thanks to Father Lyons for his faithfulness and advice to his class, and for his courtesy to the Superintendent and subordinate officers.

DEPARTMENT REPORTS.

Tailor Shop.

Made citizens suits.....	316
Made jeans coats	545
Made jeans pants, pairs	627
Made jeans vests	400
Made hickory shirts	541
Made overalls	464
Made jumpers	61
Made union suits	217
Made under shirts	272
Made drawers, pair	364
Made duck pants, pair	40
Made white coats	30
Made white aprons	12
Made denim aprons.....	31
Made muslin curtains.....	41
Made hospital night shirts	52
Made hospital sheets	38
Made hospital slips	8
Made backs for vests	32
Made roller towels	120
Made tea towels	281
Made boys towels	955
Made boys tablecloths	101
Made boys sheets	297
Made boys slips	180
Made boys bed ticks	42
Made boys mattresses	42
Made boys mittens, pair	440
Made officers towels	86
Made officers tablecloths	8
Made officers napkins, dozen.....	13
Made officers sheets	31
Made officers slips	16
Made officers bolsters	23
Made officers towels	94
Made officers kitchen tablecloths	2
Made comfort	1
Made tub covers	10
Made wool vests for hospital	5
Made moccasins for cantata, pair	6
Made waists for drill	16
Made waists for cantata	16
Made sashes for cantata	16
Made machine cover for shoe shop	1
Made music bags for band	25
Made ball bases	3
Made pillows	2

Tailor Shop—Continued.

Made carpet	1
Made bass viol cover	1
Made covers for syrup pitchers	12
Made nail pockets	12
Changed buttons on vests	265
Changed buttons on coats	324
Marked officers towels	15
Marked overalls, pair	26
Repaired cantata dresses	17
Repaired cantata trousers, pair	2
Repaired boys overcoats	327
Repaired boys caps	503
Repaired boys blankets	107
Repaired jeans coats	338
Repaired jeans pants	349
Repaired jeans vests	76
Repaired officers comforts	8
Repaired officers blankets	28
Repaired officers mattresses	3
Repaired officers sheets	6
Repaired officers tablecloths	63
Repaired carpets	29
Banded hats	612
Carpet rags sewed, pounds	115

Garden Report.

Number of bushels of asparagus	17.50
Number bushels of beets	295
Number bushels string beans	1,506
Number bushels lima beans	32
Number bushels cauliflower	2
Number bushels onions	541
Number bushels peas	196
Number bushels parsnips	210
Number bushels potatoes	3,838
Number bushels radishes	65
Number bushels rhubarb	88
Number bushels salsify	15
Number bushels tomatoes	826
Number bushels strawberry tomatoes	6.50
Number bushels turnips	703
Number bushels sweet potatoes	266
Number bushels onion sets	20
Number bushels popcorn	10
Number pounds lettuce	1,330
Number pounds sage	20
Number barrels cucumber pickles	39
Number barrels spinach	142

Garden Report—Continued.

Number barrels kraut	5
Number heads cabbage	7,676
Number dozen sweet corn	8,302
Number dozen green cucumbers.....	412
Number dozen mangoes—peppers	400
Number egg plants	68
Number muskmelons	10,127
Number watermelons	1,031
Number pumpkins	4,832
Number bushels carrots.....	55
Number bunches celery	8,024
Number bunches parsley	158
Number bushels navy beans.....	300

Shoe Shop Report.

Number pairs new shoes.....	2,016.50
Number pairs shoes repaired	5,422
Number pieces new harness	141
Number pieces harness repaired	230
Number pairs new knee pads	14.50
Number pairs knee pads repaired	31
Number balls covered	61
Number balls sewed	149
Number suspenders repaired	209
Number foot balls repaired	2
Number halters made	4
Number hitch reins made	4
Number ball gloves repaired	13
Number whips repaired	3
Number buggy curtains repaired	6
Number valves made	8
Number pair lines made	1
Number riding bridles.....	1
Number dozen pairs cotton socks	15

Furniture Repaired and Upholstered.

Parlor set consisting of—1 chair, upholstered seat and back; 1 chair, corner, upholstered seat and back; 1 base rocker, upholstered seat and back; 1 settee, upholstered seat and back.

1 baby chair, upholstered seat.

7 chairs upholstered for Main building.

1 chair upholstered for hospital.

4 chairs upholstered for officers and ladies rooms.

3 chairs new cane seats.

4 chairs perforated seats.

Fruit, Preserves and Pickles.

Number gallons strawberries	395.50
Number gallons raspberries	27
Number gallons cherries	46
Number bushels apples	474
Number bushels crabapples	65
Number bushels pears	21
Number gallons tomato preserves.....	831
Number gallons canned fruit	97
Number gallons tomato butter.....	21
Number gallons pear preserves	15
Number gallons plum preserves	6
Number gallons peach preserves	6
Number gallons strawberry preserves	4.50
Number gallons blackberry jam	4
Number gallons sorghum molasses	163
Number gallons mangoe pickles	128
Number gallons mixed pickles	89
Number pints jelly	200

Field Crops.

Number bushels corn	1,991
Number bushels oats	750
Number bushels wheat	615
Number tons hay (mixed)	67
Number tons ensilage	70
Number tons straw	20
Number pounds broom corn	950

Dressed Meats and Poultry.

Number pounds dressed beef.....	2,520
Number pounds dressed veal	795
Number pounds dressed pork	13,531
Number pounds dressed chicken	965.50
Number gallons milk	14,824
Number dozen eggs	441.33
Total estimated value of farm products.....	\$13,468.91

Live Stock.

CATTLE.

Bulls	1
Cows (giving milk)	18
Cows (not giving milk)	4
Heifers (one and two-year-old)	7
Suckling calves	3

HORSES.

Horses	12
Mules	4
Colts (two-year-old)	2

SWINE.

Boars	1
Brood sows	22
Shoats (average 100 pounds)	90
Pigs	90

CHICKENS.

Hens (White Wyandotte).....	30
Hens (mongrels)	8
Pullets (Leghorn)	40
Pullets (Wyandotte)	90
Cockerels	4
Chicks	44
Mongrels (average $4\frac{1}{2}$ pounds)	14

Farm Implements.

Road wagons	8
One-horse wagon	1
Disc harrows	2
Ensilage cutter	1
Cultivators	2
Tooth harrows	2
Surrey	1
Stanhope	1
Depot wagon	1
Band wagon	1
Delivery wagon	1
Wheat drill	1
Feed cutter	1
Breaking plows	6
Double shovels	9
Single shovels	2
Potato spraying machine	1
Corn planter	1
Roller	1
Hay rake	1
Hay baler	1
Mower	1
Threshing machine	1
Engine (1 ten-horse power)	1
Brick machine	1
Harness, sets	9

Acreage of Crops.

Potatoes	54.00
Navy beans	30.00
Meadow	88.00
Oats	26.00
Field corn	54.00
Sweet corn	8.00
Onions	3.00
Pumpkins	2.00
Vineyard	4.00
Orchard	26.00
Pasture	78.00
Grounds	75.87
Tomatoes	3.00
Garden products	20.00
Clover	25.00
Strawberries	2.00
Sorghum	2.00
Broom corn	2.00
Wheat	25.00
Total	527.87

MAINTENANCE.

Statement showing expenditures by months from November 1, 1904, to November 1, 1905:

November, 1904.

Administration	\$2,104 12
Subsistence	2,387 39
Clothing	1,665 21
Sundries	4,493 08
Ordinary repairs	1,138 01
	<hr/> \$11,787 81

December, 1904.

Administration	\$2,123 78
Subsistence	1,162 22
Clothing	1,697 56
Sundries	3,031 39
Ordinary repairs	1,830 01
	<hr/> 9,844 96

January, 1905.

Administration	\$2,112 28
Subsistence	1,136 08
Clothing	985 54
Sundries	2,776 59
Ordinary repairs	587 85
	<hr/> 7,598 34

February, 1905.

Administration	\$2,006 35	
Subsistence	1,140 23	
Clothing	1,159 47	
Sundries	2,144 25	
Ordinary repairs	535 43	
		<hr/>
		6,985 73

March, 1905.

Administration	\$2,079 72	
Subsistence	1,482 93	
Clothing	816 00	
Sundries	3,883 15	
Ordinary repairs	441 92	
		<hr/>
		8,703 72

April, 1905.

Administration	\$2,117 48	
Subsistence	922 26	
Clothing	770 53	
Sundries	3,566 30	
Ordinary repairs	466 78	
		<hr/>
		7,843 35

May, 1905.

Administration	\$2,111 34	
Subsistence	1,085 55	
Clothing	368 04	
Sundries	1,852 83	
		<hr/>
		5,417 76

June, 1905.

Administration	\$2,090 48	
Subsistence	999 95	
Clothing	630 69	
Sundries	1,193 37	
		<hr/>
		4,914 49

July, 1905.

Administration	\$1,988 28	
Subsistence	865 14	
Clothing	573 85	
Sundries	1,224 80	
		<hr/>
		4,652 07

August, 1905.

Administration	\$2,018 98	
Subsistence	834 06	
Clothing	127 29	
Sundries	1,280 70	
		<hr/>
		4,261 03

September, 1905.

Administration	\$1,844 48	
Subsistence	927 10	
Clothing	118 82	
Sundries	565 77	
	<hr/>	3,456 17

October, 1905.

Administration	\$1,735 48	
Subsistence	303 18	
Clothing	155 00	
Sundries	340 91	
	<hr/>	2,534 57
Total		<hr/> \$78,000 00

Total Expenditures by Departments.

Administration	\$24,332 77	
Subsistence	13,246 09	
Clothing	9,068 00	
Sundries	26,353 14	
Ordinary repairs	5,000 00	
	<hr/>	
Total		\$78,000 00

EXPENDITURES ON ACCOUNT OF SPECIFIC APPROPRIATION BY MONTHS.

November, 1904.

Cottage No. 1.	\$249 03	
	<hr/>	\$249 03

December, 1904.

Tin and plumbing shop	\$154 31	
	<hr/>	154 31

January, 1905.

Tin and plumbing shop	\$18 05	
Hospital	221 51	
	<hr/>	239 56

February, 1905.

Tin and plumbing shop	\$15 50	
	<hr/>	15 50

March, 1905.

Tin and plumbing shop	\$13 50	
	<hr/>	13 50

April, 1905.

Cottage No. 1	\$75 00	
Tin and plumbing shop	86 20	
Hospital	303 49	
Storeroom	301 70	
Brick kiln and machinery	945 00	
	<hr/>	1,711 39

May, 1905.

Manual training shop	\$143 38	
Cottage No. 1	260 39	
Tin and plumbing shop	61 79	
Hospital	303 10	
Brick kiln and machinery	53 03	
Printing office, 1903	8 50	
Printing office, 1905	458 78	
	<hr/>	1,288 97

June, 1905.

Manual training shop	\$102 88	
Cottage No. 1	263 06	
Tin and plumbing shop	244 05	
Hospital	93 41	
Farm	6,600 00	
	<hr/>	7,303 40

July, 1905.

Manual training shop	\$67 69	
Cottage No. 1	683 09	
Tin and plumbing shop	74 13	
Boilers and connections	341 60	
	<hr/>	1,166 51

August, 1905.

Cottage No. 1	\$1,037 79	
Tin and plumbing shop	24 77	
Printing office	26 95	
Boilers and connections	1,669 19	
	<hr/>	2,758 70

September, 1905.

Manual training shop	\$58 70	
Cottage No. 1	2,854 70	
Tin and plumbing shop	6 89	
Boilers and connections	2,907 12	
Water-pressure pump	830 00	
	<hr/>	6,657 41

October, 1905.

Manual training shop	\$2,627 35	
Cottage No. 1	1,755 84	
Tin and plumbing shop	300 81	
Boilers and connections	3,053 67	
Water-pressure pump	95 83	
		<hr/>
		7,833 50
		<hr/>
Total		\$29,391 78

Total Amount Expended for Each Specific Appropriation.

Manual training shop	\$3,000 00	
Cottage No. 1	7,178 90	
Tin and plumbing shop	1,000 00	
Hospital	921 51	
Storeroom	301 70	
Farm	6,600 00	
Printing office, 1903.....	8 50	
Printing office, 1905.....	485 73	
Brick kiln and machinery.....	998 03	
Boilers and connections	7,971 58	
Water-pressure pump	925 83	
		<hr/>
Total		\$29,391 78

EARNINGS PAID IN STATE TREASURY.

April 20, 1905. 15 barrels coal tar.....	\$33 00	
August 4, 1905. 3½ barrels coal tar	8 25	
October 26, 1905. 10¾ barrels coal tar	23 88	
		<hr/>
Total		\$65 13
October 31, 1905. To exchange of junk and rags for tinware	\$40 90	
		<hr/>
Total		\$40 90

RETROSPECTION.

In looking back over the work of the past year, we have already discovered our failures and successes. The year's work has been strenuous, owing to many improvements, and if we have erred, we ask you to be charitable and not critical.

We feel justly proud of the efforts that have been put forth by the management looking towards the betterment of the School.

We wish to thank our corps of subordinate officers, from clerk to night watchman, for their faithfulness and loyalty in assisting the Board and Superintendent in carrying on the work of the School as outlined.

In closing, I desire to express to the Board of Control, individually and collectively, my appreciation of your advice and personal interest in behalf of the School, and for your kindness to Mrs. York, as Matron, and myself, as your Superintendent.

Hoping to merit a continuation of your esteem and good will, I most respectfully submit this report.

E. E. YORK,
Superintendent.

PHYSICIAN'S REPORT.

To E. E. York, Superintendent:

It becomes my duty to submit the annual report for the year ending October 31, 1905, and it is done with some hesitancy, since eleven months of the year were served by my worthy predecessor, Dr. Amos Carter.

A general statement of the work in this department of the institution is all that I shall attempt at this time, and trust that charity will be exercised on the part of the management toward any errors that may occur.

The hospital records indicate that sickness has prevailed to a considerable extent; not only the ordinary diseases incident to this climate, but several contagious diseases, among which were measles and diphtheria.

Three successful operations for appendicitis were performed within the year.

Four times death entered the School.

Lloyd Walker, after an illness of more than five weeks with pneumonia, passed away December 15, 1904.

Eddie Brown entered the hospital September 2d, with dropsy, and died January 21, 1905.

Russel De Wert was sick only a few days; died January 21, 1905.

Willie Isabel died August 19, 1905, with appendicitis.

Former reports have mentioned the need of more commodious and better arranged facilities for the care of the sick. These advantages will be realized when the hospital now under construction is completed; then we hope to have sufficient room to isolate contagious diseases, and thereby do much toward preventing epidemics.

I tender this report by expressing the wish that my relations with yourself and the Board of Control may be harmonious and helpful, and that mutual good feeling may exist between all persons connected with the School, and that I may serve the boys to the best of my ability. Respectfully, JOHN S. RAGAN, M. D.

Plainfield, Indiana, November 3, 1905.

REPORT OF CHAPLAIN AND PAROLE AGENT.

Col. E. E. York, Superintendent Indiana Boys' School:

Sir—I have the honor to submit my first annual report as Chaplain of the institution over which you preside. I have preached regularly on the Sabbath and done such private spiritual work in the companies and with individual boys as opportunity presented. I have made one hundred and fifty visits to all parts of the State; and to other States, having gone twice to Chicago, once to St. Louis, and once to Lexington, Kentucky, in the interest of the boys of the School. Some of these visits have been to return boys who were on parole and had gotten into trouble, and it was thought best in their interest to return them to the School.

Many of the visits were to boys at their homes on parole, to encourage them and their parents in their well-doing. Others to visit the sick boys of the School in their homes, or to accompany sick boys to their homes permitted to go on sick leave.

Three times during the year it has been my sad duty to take the body of a boy to his home who had died in our hospital. In these visits I have had opportunity to look into the system of parole in vogue in the institution, and, while there are some regrettable features in the working of the system, in the main my observation leads me to conclude it eminently just, proper and beneficial. If we had a better class of homes to which we could send our boys, our parole system would prove much more satisfactory to all concerned. But this is only equal to saying that in very many cases if the boys had good homes in the first place they would never have been here.

If the State can provide better homes for many of the families of Indiana, the danger of the boys and girls going wrong and needing the care and correction of such institutions as ours would be greatly lessened, if not entirely solved. This year's work has led me to see more than ever before that the greatest question in sociology for the day is the question of the home. Homes where kindness and firmness of discipline prevail, where cleanliness is practiced and truth and honor is regnant, will solve the boy problem.

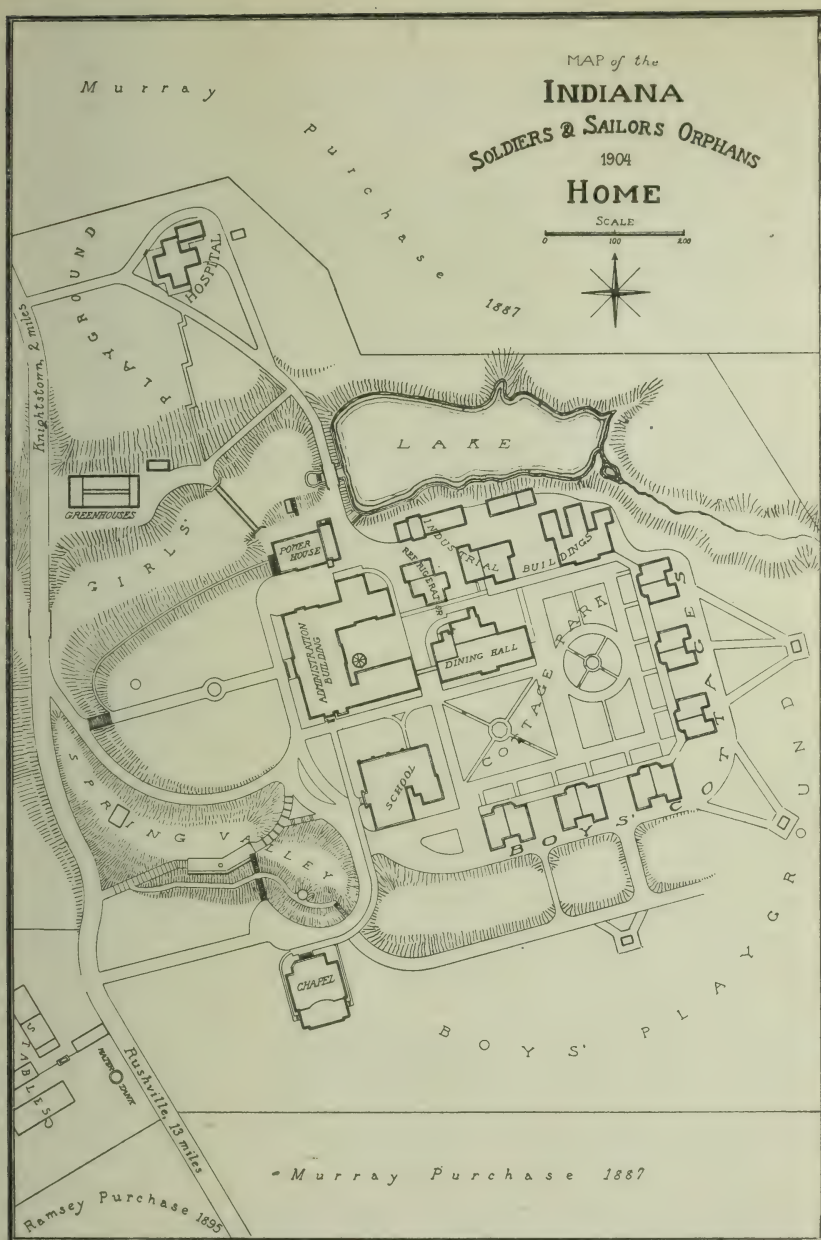
Give us such homes as a boy has a right to be born into and ought to have—and surely may have by temperance, frugality and proper industry on the part of his parents, in this great State of plenty and prosperity—and you and I and our coworkers will be out of a job; but if I had the ear of the Boards of Health, Boards of Charities, the preachers, teachers and sociologists of the country, my cry would be for fit homes for girls and boys to be born into and reared up under godly example.

My ministrations in public and private have been very pleasant to myself, and I indulge the hope that they have not been without some satisfaction and profit to others. Indeed, I indulge the hope that the moral tone of the School has improved during the year.

In closing this brief report, I wish to return my thanks to you for your uniform kindness to me at all times and in all ways possible, and record the fact that you have always supported me in every moral and spiritual lesson I have tried to give.

The Board of Control has my thanks for unfailing kindness to me personally and officially. My association with the officers, ladies and boys of the School has been very pleasant, and I heartily and cheerfully give thanks to all. Very respectfully,

W. P. M'KINSEY,
Chaplain.



PLAT OF HOME GROUNDS.

TWENTY-SEVENTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES AND
OFFICERS

OF THE

Indiana Soldiers' and Sailors'
Orphans' Home

FOR THE FISCAL YEAR ENDING OCTOBER 31

1905

To the Governor

INDIANAPOLIS

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING

1905

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 14, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

DECEMBER 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 26th day of December, 1905.

HARRY SLOUGH,
Clerk Printing Bureau.

VISITING COMMITTEES.

Grand Army.

G. R. STORMONT.....	Princeton
T. T. SPRINGER.....	New Lebanon
J. W. HEADINGTON.....	Portland
F. W. KELL.....	Fort Wayne
W. T. DURBIN.....	Anderson
J. W. DASHIELL.....	Moore's Hill
W. N. PICKERILL.....	Indianapolis
M. C. RANKIN.....	Terre Haute
W. E. GORSUCH.....	South Bend

Sons of Veterans.

GEORGE W. KRIETENSTEIN.....	Terre Haute
W. F. GELLER.....	Fort Wayne
W. C. CONVERSE.....	Richmond
GEORGE F. OGDEN.....	Laketon
S. C. TIPTON.....	South Bend
B. T. RICHARDSON.....	Noblesville
JOHN W. TYNDALL.....	Decatur
WM. NEAL.....	Shelbyville
DAVID REEVE.....	Matthews
M. MAINES.....	Elwood

Woman's Relief Corps.

MRS. AGNES SMITH.....	Frankfort
MRS. HELEN THOMPSON.....	Indianapolis
MRS. NOLA MATHEWS.....	Greenfield

Ladies of the G. A. R.

MRS. ALICE KRAMER.....	Lafayette
MRS. ANNIE L. BROWN.....	Washington
MRS. ANNIE L. BENNETT.....	Monticello

OFFICERS.

Board of Trustees.

GEORGE W. DUNCAN, President.....Greenfield
HUGH DOUGHERTY, Treasurer.....Indianapolis
MRS. JULIA S. CONKLIN, Secretary.....Westfield

Officers.

A. H. GRAHAMSuperintendent
H. H. WOODS.....Financial Officer
O. E. HOLLOWAYPhysician
MRS. N. T. GRAHAM.....Matron

Agent for Finding Homes for Children.

MRS. CARRIE W. GREGORY.....Knightstown

SCHOOLS.

FRANCES L. BANTA, Principal and Teacher of Ninth Grade.

Teachers.

BELLE A. POWERS.....	8th Grade
ANNIE L. DUNCAN	7th Grade
AGNES M. REA.....	6th Grade
STELLA C. REED.....	5th and 6th Grade
GRACE B. GREGORY.....	5th Grade
MIRIAM TYNER	4th and 5th Grade
MARTHA PETERSDORF	4th and 5th Grade
MAYME BANTA	3rd and 4th Grade
ESTELLE HAM	2nd and 3rd Grade
EMELINE CARLISLE	1st and 2nd Grade
BERTHA TYNER	Kindergarten and 1st Grade
GRACE H. NIXON.....	Stenography and Typewriting
ROSANNE BROUILLETTE	Music and Drawing
MARY CAMPBELL	Librarian and Sewing Teacher
LETITIA SYER	Cooking Teacher
SIMEON A. ELDRIDGE	Band Instructor

Governresses.

MISS KATE FRIEL	No. 1
MISS ADELAIDE M. CORY.....	No. 2
MISS LAURA McCONNELL	No. 3
MISS LAURA McKEAND	No. 4
MISS OLIVE BUCHANAN	No. 5
MRS. E. R. SMOCK	No. 6
MISS EVA CARSON	No. 7
MISS HANNAH TEXTON	No. 8
MISS BERTHA LANGSTON	No. 9
MISS N. P. LITTEN.....	No. 10
MISS OLLIE CHANDLER	No. 11
MISS LOLA NEWBERRY	No. 12
MISS DORA ROUNDS	No. 14
MISS LUCY BROADBENT	No. 15
MISS ELLA HARRISON	No. 16
MISS MARGARET LIGGETT	No. 17
MISS SADIE WEIR	No. 18
MISS MARIE RIEDER	No. 19

Heads of Departments and Instructors in Industrial Work.

MRS. DELLA REED	Hospital Matron
MRS. C. W. BARRETT.....	Dining-room Matron
JAMES H. ROUNDS.....	Printing
CHARLES V. FORT.....	Carpenter
JOCOB ROUTSON.....	Paperhanging and Painting
CHRISTIAN THORSON	Florist
GEORGE WAGGONER	Bookkeeper
WILLIAM H. EDWARDS	Storekeeper
WILLIAM PERKEY	Baker
D. F. COPPER	Shoemaker
J. H. KOCHMAN	Tailor
ICEPHINE HUDELSON	Sewing
MRS. MATTIE E. PERKEY.....	Laundry
CHARLES WHISTLER	Farm and Dairy
JACOB BODMER	Gardener

REPORT OF BOARD OF TRUSTEES.

KNIGHTSTOWN, INDIANA, October 31, 1905.

To His Excellency, J. FRANK HANLY, Governor of the State of Indiana:

We, the Trustees of the Indiana Soldiers' and Sailors' Orphans' Home, respectfully submit our annual report of the fiscal year ending October 31, 1905.

You are aware that two of the personnel of the Board are new members, coming into office on the 6th day of April, 1905. Mrs. Julia S. Conklin, remaining on the new Board, has been of very great assistance to it; also the Superintendent and officers have been kind and obliging. Our work has not been irksome, but with so many varied interests to be touched upon and looked after it is of the greatest importance, yet in most respects very pleasant. We are pleased to say that so far as we have observed and have been able to understand, the work of the institution for the past year has been very successful. All of its departments are working in perfect harmony. We have no criticisms to offer, as we have not discovered the least friction anywhere. Uniform kindness and forbearance is shown to exist by both teacher and pupil, employe and officer. We have lived within the appropriations for the year, and have to our credit in the agent's fund \$987.79, and in the maintenance fund \$750.03, and in the library fund \$3.00.

Discipline.

To the enforcement of law we rely upon Prof. A. H. Graham, Superintendent, who has with marked ability guided the affairs of the institution with a hand so gentle and kind, yet firm, that no infraction of the rules has been reported.

Health.

The general health has been good. No malignant disease has prevailed among the children. Four deaths have occurred, but they were from hereditary origin. No accidents.

Enrollment.

There has been enrolled during the year 577. Admitted, 62. Discharged on account of age limit, 70. Discharged on request of friends, 24. Discharged for absence, 3. Discharged by indenture, 6. Remaining October 31, 1905, 311 boys, 221 girls, total 532; 91 employes, making a grand total, 623.

School.

Our schools are under the management and control of Prof. A. H. Graham, and divided into two general departments, the literary and industrial. The literary department is under the immediate supervision of Miss F. L. Banta and her efficient corps of teachers. A diploma from this institution admits the bearer to enter any of the high schools of the State. The boy when he reaches the age of 13 years is required to work one-half of the day in the industrial and the other half in the school room. A similar provision has been made for the girls, thereby preparing them for practical life.

Morals.

The moral and religious training of the children is one of the central ideas. We do not teach doctrine, but the simple, divine truths of the Bible, the acceptance of which leads to peace and happiness, and is the beginning and ending of every successful life.

Library.

We maintain a library of more than 3,000 volumes, to encourage the reading of good books and periodicals.

Agent.

Mrs. Carrie W. Gregory is employed as traveling agent, whose duty it is to procure suitable homes for the children in our care and to look after those who have been placed. For the past year she has placed in homes children discharged by age limit, 70; on request of friends, 24; by indenture, 6; in all 100. Her work in this field has been satisfactory. We do not lose sight of those who go out from the Home at the age of sixteen, but so far as possible look after them until they have reached the full age of twenty-one years. She has made 51 visits to children that are in homes.

Buildings.

The buildings consist of the administration building, occupied by the officers, teachers and girls; six double cottages occupied by the boys, all of which are kept in a sanitary condition and in perfect order; cold storage, laundry, two industrial buildings, power house, hospital, Lincoln Hall, school building, five farm cottages, lumber and pipe house, two large frame barns, vegetable house, pumping station, two greenhouses, coal house, large diningroom and kitchen. These are all in a state of good preservation, painted and repaired as necessity may require.

Grounds.

The grounds and campus are well kept, but we hope to improve in this particular and make the institution as attractive and home-like as possible. Of the many institutions of the State this one is the most inspiring and hopeful. It is as near a family home as collective individuals can make it. The children, from the least little tot to the boy or girl of sixteen years, know full well their relation to the Home and their relation to each other, and why such special favors are shown them, and why the bounties of a great State are generously bestowed. They are as loyal to the Home as their fathers were to the flag.

Farm.

The farm consists of 247 acres, 27 of which are occupied by buildings and campus, the remainder for gardening, grazing and farming. The garden has been, in the most part, productive. The farm has yielded fairly well of cereals, and the products have all been garnered in time and season. The character of the soil is clay and does not always produce bountiful crops, but is of great importance to the Home in helping to maintain the same with its products and give an opportunity to the boys to be taught practical farming. The buildings consist of two large barns and sheds, and silo. We have a herd of about 35 milk cows; horses and implements sufficient to carry on the farm. The fences need repairing. The drainage is incomplete. The water is pure and is furnished by a pumping station and power system, for the whole institution. The best and most wholesome foods are furnished, also suitable clothes. All contracts for the same are let upon competitive bids.

Insurance.

We keep the buildings insured on the concurrent plan. Total valuation on insurance is \$146,000. The amount of appropriation for premiums is \$700, which is not sufficient to carry the full amount to which we are entitled, and would recommend that if our appropriation could be raised to \$1,000 we could then carry the full insurable valuation. The following statement will show our insurance condition from the year 1886 to 1901, what it has cost and what we have gained thereby:

Amount of insurance collected—

Fire of 1886, administration building.....	\$25,417 50
Fire of 1890, cellar	135 06
Fire of 1897, kitchen No. 2.....	800 00
Fire of 1900, cottage No. 17.....	65 65
Fire of 1901, cottage No. 13.....	2,681 00
Total	\$29,099 21
Premiums paid for insurance.....	9,431 28
Amount in favor of insurance	\$19,667 93

Improvements.

There was appropriated by the last Legislature for engine and dynamo house, \$4,246; for lumber and pipe house, \$2,500; for completion of the front fence, \$750. Plans and specifications have been made for each of these, and we contemplate commencing and completing them within the next year.

Fuel.

We have returned to the use of coal for general heating, and have contracted with the Sunday Creek Coal Company of Columbus, Ohio, for our winter supplies, but we still have natural gas for domestic purposes.

Fruit.

We have no bearing orchard on the farm, but our predecessors planted a large number of trees of standard fruit and vines, which are doing well, and we hope in the near future will be bearing fruit and berries for the use of the institution.

Memorial Day.

This day was observed in the usual way. The children, officers and teachers, meeting in Lincoln Hall in the forenoon, and after listening to a very able address by Judge James Black of Indianapolis, in the afternoon led by the Home Band, marched to the cemetery, where they strewed flowers over the graves of our fallen heroes, which touches every American heart and home.

Band.

The band of thirty-five pieces, under the control of Director Simeon Eldridge, is the pride of the Home and the constant delight of the old soldiers and the citizens of the State, wherever they go with their sweet strains of music.

Finance.

Major H. H. Woods, our financial officer, audits the accounts and looks after the buying, furnishings and contracts for the maintenance of the Home. He is very accurate, competent and obliging in his work. We present for information his full report of our finances for the year. We also attach the reports of the heads of the departments, which are complete and instructive, and reference is made thereto the same as if repeated therein at length.

GEORGE W. DUNCAN, President.

JULIA S. CONKLIN, Secretary.

HUGH DOUGHERTY, Treasurer.

TREASURER'S REPORT.

TREASURER'S REPORT FOR FISCAL YEAR ENDING OCTOBER 31, 1905.

Maintenance Fund.

Annual appropriation		\$95,000 00
1904.		
Nov. Warrant No. 68,577.....	\$10,940	29
Dec. Warrant No. 69,322.....	9,321	03
1905.		
Jan. Warrant No. 70,402.....	7,716	44
Feb. Warrant No. 71,381.....	7,921	52
Mar. Warrant No. 72,243.....	9,159	13
Apr. Warrant No. 72,557.....	8,342	60
May Warrant No. 72,937.....	7,638	31
June Warrant No. 73,630.....	7,435	18
July Warrant No. 74,026.....	5,572	01
Aug. Warrant No. 74,200.....	6,134	54
Sept. Warrant No. 74,822.....	9,266	57
Oct. Warrant No. 75,172.....	5,552	38
Total		\$95,000 00

Additional Maintenance.

Special appropriation		\$5,000 00
1905.		
Oct. Warrant No. 75,172.....	4,249	76
Unexpended		\$750 24
Vouchers on file in office of Auditor of State.		
Duplicates on file at I. S. and S. O. Home.		

Repair Fund.

Annual appropriation		\$5,000 00
1904.		
Nov. Warrant No. 68,578.....	\$480	77
Dec. Warrant No. 69,323.....	244	51

1905.

Jan.	Warrant No. 70,403.....	\$378 48
Feb.	Warrant No. 71,392.....	151 49
Mar.	Warrant No. 72,244.....	269 09
Apr.	Warrant No. 72,558.....	269 12
May	Warrant No. 72,938.....	591 15
June	Warrant No. 73,631.....	379 95
July	Warrant No. 74,027.....	1,316 88
Aug.	Warrant No. 74,201.....	487 54
Sept.	Warrant No. 74,829.....	431 02

Total \$5,000 00

Vouchers on file in office of Auditor of State.

Duplicates on file at I. S. and S. O. Home.

Library Fund.

Annual appropriation \$297 00

1904.

Dec.	Warrant No. 69,324.....	\$69 73
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1905.

Mar.	Warrant No. 72,245.....	94 25
Apr.	Warrant No. 72,559.....	46 63
May	Warrant No. 72,940.....	11 90
Oct.	Warrant No. 75,174.....	77 49

Total \$297 00

Vouchers on file in office of Auditor of State.

Duplicates on file at I. S. and S. O. Home.

Agent's Fund.

Annual appropriation \$2,000 00

1904.

Nov.	Warrant No. 65,579.....	\$94 44
Dec.	Warrant No. 69,325.....	67 40

1905.

Jan.	Warrant No. 70,404.....	89 15
Feb.	Warrant No. 71,393.....	89 75
Mar.	Warrant No. 72,246.....	86 10
Apr.	Warrant No. 72,560.....	95 55
May	Warrant No. 72,939.....	77 45
June	Warrant No. 73,632.....	61 82
July	Warrant No. 74,028.....	73 05
Aug.	Warrant No. 74,202.....	82 60
Sept.	Warrant No. 74,823.....	82 70
Oct.	Warrant No. 75,173.....	112 20

Total \$1,012 21

Unexpended \$987 79

Vouchers on file in office of Auditor of State.

Duplicates on file at I. S. and S. O. Home.

Insurance.

Annual appropriation		\$700 00
1904.		
Dec. Warrant No. 69,326.....	\$25 00	
1905.		
Jan. Warrant No. 70,405.....	79 50	
Apr. Warrant No. 72,561.....	381 13	
May Warrant No. 72,941.....	214 37	
	<hr/>	
Total		\$700 00
Vouchers on file in office of Auditor of State.		
Duplicates on file at I. S. and S. O. Home		

HUGH DOUGHERTY,
Treasurer.

SUPERINTENDENT'S REPORT.

To the Honorable Board of Trustees:

In compliance with law, I have the honor to present the annual report of the Indiana Soldiers' and Sailors' Orphans' Home for the year ending October 31, 1905. Of the institution, it is the twenty-seventh, and the fifteenth since my supervision began.

Even a cursory review of the year recalls no visitation of an epidemic or unusual disaster of any kind to mar the remembrance, but instead, rich blessings have been continuously bestowed upon us.

First among these it is proper to mention good health. For many years this Home has held a high-grade health record among similar institutions throughout the country. Contributing to this happy result are excellence of location, pure water, and a careful enforcement of sanitary regulations. The report of our physician, Dr. O. E. Holloway, found on another page, presents health conditions for the year.

Enrollment.

The table below shows the changes in enrollment beginning with the year 1890 and ending October 31, 1905.

YEARS.	Enrolled.	Admitted.	Discharged, Age Limit.	Discharged, Request of Friends.	Discharged, for Absence.	Discharged, by Inden- ture.	Sent to Re- formatory.	Deaths.	Remaining October 31st.	Average Daily Attendance for Year.
1890.....	419	195	12	8	2	10	.....	7	575	498
1891.....	575	116	45	28	11	11	.....	4	592	512
1892.....	592	150	48	37	7	18	2	6	624	546
1893.....	624	86	56	27	12	8	.....	.....	607	574
1894.....	607	147	53	32	14	7	.....	4	644	564
1895.....	644	108	55	41	6	9	.....	5	636	592
1896.....	636	110	68	30	7	9	3	4	623	545
1897.....	623	138	73	24	12	7	3	3	639	563
1898.....	639	135	74	43	10	7	1	2	638	573
1899.....	638	120	74	28	9	4	2	3	639	583
1900.....	639	115	75	21	5	5	.....	5	641	593
1901.....	641	87	61	29	2	6	.....	.....	630	581
1902.....	630	106	84	32	4	12	.....	2	602	563
1903.....	602	90	70	32	.....	16	.....	2	572	527
1904.....	572	73	45	11	.....	8	.....	4	577	514
1905.....	577	62	70	24	3	6	.....	4	532	491

The School.

I believe I can say truly that the educational work in all departments during the last year was successful. The daily attendance is equal to the number of children in the Home above the age of four years. Upon the completion of the thirteenth year the pupil works at his industrial trade half his time and attends school the remainder of the day. Nothing is allowed to interfere with his educational opportunity. From year to year the effort has been to improve in all the processes of school work that such development of the child-mind may be reached as will render him capable and really and earnestly desirous of right living; to take his place in life prepared to participate in the world's activities in a useful and honorable way. This is the broad purpose of all his training. The instruments to be used in this work, as a means to this end, are his books and tools. The Principal and teachers of the school, with the foremen of the various departments of industrial work, have endeavored to remove all scaffolding of narrowly technical methods between themselves and their pupils, and have tried to come in sympathetic touch with the child, and to promote natural rather than formal methods in their instruction. I refer you to the report of the Principal for details of the work in the schools during the year.

Of the progress in various trades it is sufficient perhaps to say that the greatest painstaking is exercised by each foreman in giving instruction in his special department. Not only is the best way of doing a thing impressed, but the value of attention to all parts of the work in hand required. Above all, his instruction embraces the higher value to him as an individual, as so many lessons in promptness, accuracy, and neatness, etc.

The industrial departments include the following: Farming, gardening, floriculture (including greenhouse and lawn work), printing, shorthand and typewriting, carpentering, engineering, painting, paperhanging, shoemaking, tailoring, sewing, baking, and laundering.

The table herewith given shows the number of children in each:

	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
Farm and dairy.....	16	..	16
Garden	13	..	13
Floriculture	25	..	25
Engineer	8	..	8
Printing	42	..	42
Carpenter	22	..	22
Painting and paperhanging.....	6	..	6
Shoemaking	5	..	5
Tailoring	2	7	9
Sewing .....	..	52	52
Baking	16	..	16
Cooking	2	24	26
Shorthand and typewriting.....	5	8	13
Juvenile sewing .....	..	80	80
	<hr/> 162	<hr/> 171	<hr/> 333

Pupils in the division, and under the immediate direction of their several governesses, are all instructed in duties that belong to every family home, such as sweeping, dusting, bedmaking, patching, darning, etc., all of which may prove of great value to them in their future lives. It all helps to develop a spirit of independence in the coming man or woman. The young man who has a trade, well learned, will not go begging work throughout his life.

The Library.

Another potent agent in the education of our children is the Home library, which now offers our trade and school children something to read on almost any subject they may wish to investigate. Every effort is made to promote thoughtful reading. Our library now contains 3,218 volumes, a larger part of which is well adapted to the child reader.

Religious Instruction.

The Sunday-school (using International lessons) is held on Sunday morning; the regular afternoon address is given, and in the evening the Christian Endeavor societies hold their sessions. These exercises seem to be much enjoyed by the children and employes of the Home, and offer to all the opportunity of religious thought and training.

The industrial departments bear an important relation to the Home, since the product of their labor reverts to the Home, and

reduces greatly the expense of hired help. Each department has met the full demand of the Home for its speciality, except in a few instances where greater skill or physical strength than our boys and girls can furnish is required.

Reports showing results of work done in all the industrial departments have been submitted to you at the end of each month, and are on file in this office. As it would greatly extend this report, they are omitted.

Finding Homes.

The duty of finding suitable homes and visiting of such children as have been placed in them, has been carefully and wisely performed during the year by our agent, Mrs. Carrie W. Gregory. Her wide experience and thorough knowledge of human nature, fits her eminently for this responsible position. That the child may be placed where there seems at least to be some purpose and desire on the part of those offering it a home, to share in the benefit of the contract, requires great care. Before placing any child, the applicants are visited and both the family and all the surroundings are carefully studied, and if considered favorable, the child is placed. A further care taken is the visitation of children thus placed, that both people and child may understand that the Home is in sympathetic touch with them and desirous of promoting the interests of both. This removes from the minds of all the feeling that though the child is out of sight it is not out of mind.

Improvements.

No addition to the number of buildings of the Home has been made during the year. Improvements have been limited almost entirely to repairs of roofs, floors, doors, walks, etc. The special appropriations made by the last Legislature for front fence, lumber and pipe house, and dynamo room, were not made available until November 1st, at which time it was not thought advisable to begin their construction. The present buildings are in good condition.

Our Visitors.

The deepest interest in the welfare of the Home has been manifested in the visits of the following committees: G. A. R., W. R. C., Sons of Veterans, Ladies of the G. A. R., and Ladies Aid Society.

Secretary Amos W. Butler, with other members of the Board of State Charities, made several visits during the year, examining the departments in detail. In this connection it is a most pleasing duty to acknowledge liberal gifts and presents made to the children from the above societies, and the soldiers of the Marion Home, among which may be mentioned a beautiful banner from the Sons of Veterans and Ladies Aid Society, and a large contribution for Christmas fund from the Marion Home. The W. R. C. made their annual donation of beautiful presents to the children, making that holiday a most delightful occasion.

I desire to conclude this report by expressing my gratitude to teachers, governesses, foremen and other employes, for faithfulness in duty. With rare exception they have worked with the one common object, the good of the child. And to the children themselves I feel obligated. In fewest instances excepted, they have shown great appreciation of their opportunities by prompt obedience and willing effort. My thanks are due also to all associated with me in the immediate care of the Home.

With thankful acknowledgment to your Board for timely advice and constant courtesies, this report is respectfully submitted.

A. H. GRAHAM,
Superintendent.

REPORT OF THE FINANCIAL OFFICER.

To the Honorable Board of Trustees of the Indiana Soldiers' and Sailors' Orphans' Home:

I have the honor to submit the following report of receipts and disbursements for the fiscal year ending October 31, 1905. Also roster of employes connected with the institution during said year, kind of service rendered and amount paid each.

H. H. WOODS,
Financial Officer.

MONTHLY EXPENDITURES FOR MAINTENANCE.

November.

1904.	
For Support	\$3,522 87
Furnishings	283 98
Clothing	1,706 11
Fuel and light	1,391 40
Farm	52 78
Garden	7 35
School	85 16
Office expenses	32 95
Laundry	57 91
Hospital	103 61
Transportation	645 04
Printing office	71 64
Engineer's supplies	70 31
Contingent	40 00
Discharge outfit	61 18
Discharge fund	30 00
Employes	2,453 00
Officers' salaries	325 00
	\$10,940 29

December.

1904.	
For Support	\$3,101 74
Furnishing	260 63
Clothing	637 84
Fuel and light	696 25

December—Continued.

Farm	\$203 10
Greenhouse	90 60
School	260 53
Office expenses	27 08
Laundry	59 17
Hospital	43 88
Transportation	1,020 77
Printing office	39 65
Engineer's supplies	26 38
Contingent	43 00
Discharge outfit	17 21
Discharge fund	30 00
Employes	2,438 20
Officers' salaries	325 00
	<hr/>
	\$9,321 03

January.

1905.

For Support	\$2,741 53
Furnishings	54 91
Clothing	298 05
Fuel and light	615 15
Farm	82 95
Garden	40 00
Greenhouse	25 97
School	33 70
Office expenses	42 50
Laundry	81 18
Hospital	81 95
Transportation	666 46
Printing office	24 22
Engineer's supplies	55 06
Contingent	30 00
Discharge outfit	27 81
Discharge fund	45 00
Employes	2,445 00
Officers' salaries	325 00
	<hr/>
	\$7,716 44

February.

1905.

For Support	\$2,500 30
Furnishing	191 97
Clothing	352 47
Fuel and light	686 55
Farm	147 15
Garden	40 22
Greenhouse	42 84

February—Continued.

School	\$97 45
Office expenses	9 15
Laundry	23 24
Hospital	45 40
Transportation	830 97
Printing office	97 78
Discharge outfit	41 03
Discharge fund	45 00
Employees	2,445 00
Officers' salaries	325 00

 \$7,921 52

March.

1905.

For Support	\$2,720 03
Furnishing	60 31
Clothing	864 75
Fuel and light	727 94
Farm	547 35
Garden	1 34
Greenhouse	42 10
School	177 57
Office expenses	40 65
Laundry	73 21
Hospital	67 23
Transportation	881 87
Printing office	7 18
Contingent	5 50
Discharge outfit	44 85
Discharge fund	120 00
Employees	2,452 25
Officers' salaries	325 00

 \$9,159 13

April.

1905.

For Support	\$2,602 15
Furnishing	184 83
Clothing	1,051 29
Fuel and light	348 25
Farm	204 85
Industrial supplies	211 08
Greenhouse	106 00
School	71 49
Office expenses	128 62
Laundry	33 30
Hospital	61 61
Transportation	251 26

April - Continued.

Printing office	\$69 25
Engineer's supplies	61 02
Contingent	31 00
Discharge outfit	119 60
Discharge fund	15 00
Employees	2,467 00
Officers' salaries	325 00

 \$8,342 60

May.

1905.

For Support	\$2,615 16
Furnishing	169 28
Clothing	441 20
Fuel and light	246 33
Farm	133 40
Garden	2 55
Greenhouse	72 75
School	145 24
Office expenses	18 00
Laundry	122 94
Hospital	73 84
Transportation	173 00
Printing office	32 51
Industrial supplies	13 68
Contingent	35 00
Discharge outfit	176 43
Discharge fund	375 00
Employees	2,467 00
Officers' salaries	325 00

 \$7,638 31

June.

1905.

For Support	\$2,573 78
Furnishing	164 61
Clothing	336 66
Fuel and light	353 88
Farm	111 75
Greenhouse	51 65
School	10 10
Office expenses	10 05
Laundry	54 57
Hospital	52 14
Transportation	421 85
Printing office	45 18
Contingent	22 75
Discharge outfit	389 21

June—Continued.

Discharge fund	\$45 00
Employees	2,467 00
Officers' salaries	325 00

 \$7,435 18

July.

1905.

For Support	\$1,779 20
Furnishing	79 55
Clothing	249 73
Fuel and light	244 20
Farm	195 78
Greenhouse	50 00
Office expenses	66 35
Laundry	128 15
Hospital	39 00
Transportation	229 93
Engineer's supplies	20 62
Contingent	3 75
Discharge outfit	93 75
Discharge fund	135 00
Employees	1,932 00
Officers' salaries	325 00

 \$5,572 01

August.

1905.

For Support	\$1,659 43
Furnishing	54 43
Clothing	1,068 01
Fuel and light	225 70
Farm	129 18
Industrial supplies	91 98
Greenhouse	15 00
School	34 16
Office expenses	49 60
Laundry	72 60
Hospital	41 46
Transportation	296 46
Printing office	3 28
Contingent	10 75
Discharge outfit	42 50
Discharge fund	45 00
Employees	1,970 00
Officers' salaries	325 00

 \$6,134 54

September.

1905.

For Support	\$2,785 31
Furnishing	659 81
Clothing	1,221 02
Fuel and light	337 40
Farm	332 78
Industrial supplies	7 75
Greenhouse	12 00
School	200 92
Office expenses	8 20
Laundry	148 99
Hospital	99 95
Transportation	308 55
Printing office	67 06
Engineer's supplies	62 57
Contingent	39 41
Discharge outfit	84 52
Discharge fund	120 00
Employees	2,445 33
Officers' salaries	325 00
	<hr/>
	\$9,266 57

October.

1905.

For Support	\$2,608 49
Furnishing	1,057 34
Clothing	515 71
Fuel and light	978 61
Farm	556 16
Garden	5 00
Greenhouse	98 39
School	95 49
Office expenses	16 65
Laundry	76 40
Hospital	82 91
Transportation	382 65
Printing office	142 53
Engineer's supplies	19 16
Industrial supplies	70 94
Contingent	140 00
Discharge outfit	83 92
Discharge fund	60 00
Employees	2,487 00
Officers' salaries	325 00
	<hr/>
	\$9,802 35

Disbursements during the months, as shown by vouchers on file with the Auditor of State, and numbered from 1 to 959 inclusive:

1904.	
November	\$10,940 29
December	9,321 03
1905.	
January	7,716 44
February	7,921 52
March	9,159 13
April	8,342 60
May	7,638 31
June	7,435 18
July	5,572 01
August	6,134 54
September	9,266 57
October	9,802 35
Total	<hr/> \$99,249 97

Recapitulation.

For Support	\$31,209 99
Furnishing	3,221 65
Clothing	8,742 84
Fuel and light.....	6,851 66
Farm	2,697 23
Garden	96 46
Greenhouse	607 30
School	1,211 81
Office expenses	449 80
Laundry	831 66
Hospital	792 98
Transportation	6,108 81
Printing office	600 28
Engineer's supplies	315 12
Industrial supplies	395 43
Contingent	401 16
Discharge outfit	1,182 01
Discharge fund	1,065 00
Employes	28,468 78
Officers' salaries	3,900 00
Total	<hr/> \$99,249 97

Summary.

Received from Treasurer of Board.....	\$99,249 97
Disbursements	<hr/> \$99,249 97

Respectfully submitted,

H. H. WOODS,
Financial Officer.

SCHOOL REPORT OF 1905.

To Prof. A. H. Graham, Superintendent Indiana Soldiers' and Sailors' Orphans' Home:

The Home school is divided into a kindergarten and nine grades, and is conducted as other schools of the State. The total enrollment was five hundred and eighteen pupils; two hundred and ninety-nine boys and two hundred and eighteen girls, of which two hundred and twenty-five were only in school a half day, the other half day being spent in the manual training shops.

The course of study for the kindergarten and eight grades was the same as that used in the schools of the State. The Indiana books were used exclusively in the grades. The ninth grade includes arithmetic, algebra, civil government, rhetoric, and composition, physical geography, literature, music and drawing.

In addition to the regular school work was the following special work: Music, drawing, stenography, cooking and sewing.

The music department was divided into vocal and instrumental. Two vocal lessons were given weekly in each grade, followed by practice work by the grade teacher. "The Educational Music Course Series" with supplementary work was used. A choir and chorus were given special training during the year. The piano class consisted of about twenty pupils, who seemed to have sufficient talent to profit by that instruction. The course was based on Mason's "Touch and Technic," and W. S. B. Matthews' "Graded Course," supplemented with selections from the works of the best composers. A very creditable recital was given in June by the class.

The Home band, with a membership of thirty-five pupils, did good work during the year. It was given daily instruction. It gave weekly concerts during the summer and furnished music for all public occasions at the Home; also, for the State encampment at Madison, Memorial Day at Wilkinson, county fair at New Castle, Richmond Chautauqua, the National encampment at Denver, Colorado, all of which was an education to the boys. The music rendered by the band is the standard music of today.

For eight months of the year, more than one hundred of the

pupils, showing a talent for drawing, were given one lesson per week. Later the course was changed and with the assistance of two of the ex-graduates one lesson per week is given in each grade. The free-hand system is used.

The work in stenography consists of one year's course, the Pitman & Howard Manual and The Reporter's Companion being used. The course also includes plain and tabular work on the typewriter, the use of the neostyle, and instruction in general office work. The pupils, thirteen in number, were selected from the eighth and ninth grades.

A class of sixteen girls received instructions in domestic economy. The course covers one year. During the first half-year, attention was directed to the cooking of vegetables, cereals, meats, poultry and fish.

The study of the different cuts of meat by the aid of the beef, veal, mutton and pork charts accompanied the lessons. Pupils, also, had the advantage of observing the cutting of meat as demonstrated for them in our meat shop.

The second half of the year was devoted to baking of all kinds, entrees, salads, desserts, table-setting and serving, and the cooking of family meals.

Frequent talks were given on the food principles. The relation of food to the body, and the digestion of food received special attention.

In sewing, one lesson per week was taught to ninety-four girls under thirteen years of age. Lessons were given in basting, overhanding, overcasting, hemming, gathering, darning, patching, hemstitching, fancy stitching, matching stripes, making French seams, felled seams, buttonholes, loops, eyelets and sewing on buttons, hooks, eyes, and tapes.

The commencement exercises, beginning June 18th and closing June 22d, consisted of the following:

Class Address by Lieutenant-Governor Hugh Th. Miller.

Closing Chapel Exercises.

Planting the Class Tree.

Music Pupils' Recital.

Commencement Exercises.

Cooking School Exhibit.

Band Concert.

Closing Entertainment, "The Tom Thumb Wedding," under the direction of Miss Chase.

3—S. and S. O. Home.

A class of twenty-three pupils graduated June 22, 1905. Following is the list of the class and their themes:

- Fred D. Robinson—"What Makes the American?"
 Charles Ray Walker—"Mystery, Morality, and Miracle Plays."
 Belle Shramm—"Rise of the Oratorio of the Sixteenth Century."
 Hubert L. K. Akers—"Oratorio of the Messiah."
 Emma U. Fye—"The Oratorio of Elijah."
 Hazel Huston—"The Literature of Power."
 Charles Irvin Davis—"The Future of Our Nation."
 Mary Y. Martin—"Parsifal."
 Carrie E. Byland—"The Golden Age for Women."
 Raymond A. Goldsmith—"Great Sieges of the World."
 Evelyn G. Wiars—"The Madonna in Art."
 Samuel R. Onstott—"What Are Your Ideals?"
 Jennie Fear—"Flowers in History."
 Harriet McCoy—"The Educational Value of Women's Clubs."
 Benjamin Saxton—"Tomorrow's Russia."
 Della J. Young—"The Great Epic Poems."
 Myrtle I. Kitts—"Heroic Deeds of Children."
 Doris B. Buck—"A Story of Self-Sacrifice."
 Minnie R. Biteman—"The Message of Helen Keller."
 Tom W. Johnston—"Demands of the Twentieth Century."
 Leonard C. Foster—"Planting Response."
 Marie Lancaster—"Class History."
 Edward A. Albert—"Class Prophecy."

Selections from the Oratorio of Elijah.

The presentation of bibles by Mrs. Julia S. Conklin, of badges by Adjutant-General Balsley, of diplomas by Mr. George W. Duncan, were interesting features of the commencement program.

The following holidays were observed: Thanksgiving and Easter with appropriate services, George Washington's Birthday and Arbor Day with appropriate exercises, Christmas with a cantata—"Santa Claus' Party," Memorial Day with an address by Judge James B. Black.

School opened September 4, 1905, with an enrollment of five hundred and ten pupils and seventeen teachers in charge. The past year has been one of good results and improvement. Much is due to the faithful and zealous co-operation of the teachers.

All supplies necessary for the school work have been furnished promptly by Major H. H. Woods.

With grateful recognition of the assistance of the teachers, matron, financial officer and yourself, this report is respectfully submitted.

FRANCES L. BANTA.

PHYSICIAN'S REPORT.

To the Superintendent and Board of Trustees of the Indiana Soldiers' and Sailors' Orphans' Home:

The health records of the Home for the past year will show that during the early months of the year the health of the children was above the average, indeed until the last three months of the year that condition continued. During the latter part of the year, however, sickness of a malarial and catarrhal nature became endemic, filling our hospital to the limit of its capacity. While some of these cases were serious in character, the majority were mild and quickly responded to treatment. The cause for this marked increase in sickness can only be ascribed to a prevailing zymotic influence, as the same condition obtained in the surrounding country. Every possible source of infection on the Home grounds was investigated. The grounds, buildings, sewers, and food were inspected, with their complete elimination as a source of the trouble. As the year closes there still remains more than the usual amount of sickness. The condition, however, is improving with the promise of as rapid cessation as was its inception.

Two cases of scarlet fever, imported by newly admitted children, were the only contagious diseases treated during the year. Complete isolation of the affected as well as suspected children, confined the disease to the original cases. It has been the invariable rule to allow no child or employe to visit their homes, either for vacation or other causes, when the State Board of Health has reported any contagious disease in that particular locality; neither are children received from such infected localities without first passing through the quarantine hospital. We have had to care during the past year, for a greater number of those unfortunates who come to us bearing the taints of heredity and constitutional disease. From such cause have occurred three deaths during the year. Omer L. Hendricks died April 22, 1905, from meningitis of tubercular origin, this attack being a recurrence of a previous

one from which he had apparently recovered. Carrie St. John died September 7, 1905, of phthisis pulmonalis; Frances Batts on May 23, 1905, of chronic nephritis, from which she was suffering when admitted two years previous. One other death, Grace Boggs, October 20, 1905, of peritonitis, completes the mortality record of the year.

The sanitary surroundings of the Home are excellent, and every effort is made to maintain them so.

To the Trustees, officers and governesses of the Home, I am under many obligations for aid and assistance extended to me.

Respectfully submitted,

O. E. HOLLOWAY,
Physician.

GENERAL INFORMATION.

How to Secure the Admission of Children to the Home.

When it is desirous to secure the admission of a child to the Indiana Soldiers' and Sailors' Orphans' Home, blank application papers may be obtained for the purpose by addressing the Superintendent.

These are to be filled out in accordance with the instructions given and to be returned to the Superintendent. At the meeting of the Board of Trustees next after applications are received, they will be submitted for approval or rejection. In either event, official notice will be given by the Superintendent as to the action of the Board of Trustees, and if the action thereupon has been favorable, the date will be fixed on which the child may be brought to the Home.

No fund has been provided for defraying the railroad expenses of children that have been admitted to the Home. If friends have not the means aid can generally be obtained from the township trustee or the county commissioners.

A family relative is allowed to visit the children once every six months, and to remain twenty-four hours on each visit.

Children may be taken away during vacation, but the Home can not bear any part of the transportation expenses, and they must be returned in due time to enter school at the opening of the session.

Whenever parents desire to take permanent custody of their children, application for discharge, in writing, should be made through the Superintendent to the Board of Trustees.

Laws Governing the Admission of Children.

Section 9. The Trustees and (under regulations and a form of application which they shall prescribe) the Superintendent are authorized and required to receive, as pupils of the Indiana Soldiers' and Sailors' Orphans' Home, orphans and children residing in this State, under the age of sixteen years who may be destitute of the means of support and education, in the following order:

First. Orphans, children of such deceased Union soldiers or sailors in the army or navy of the United States in the late civil war, or in the war with Spain, or in the war in the Philippine Islands, said orphans not having mothers living. If there be not applications for the admission of persons of this class sufficient to fill the Home, then there shall be in like manner admitted:

Second. Orphans, children of such deceased soldiers and sailors, said orphans having mothers living. If there be not applications for the admission of persons of said two classes sufficient to fill said Home, then, in like manner, there shall be admitted:

Third. Children of permanently disabled or indigent soldiers or sailors of said service, residing in this State, or in National Military Homes, having been admitted thereto from this State.

All children admitted to said Home, as pupils thereof, shall be supported and educated therein until they shall be sixteen years of age, unless, for good cause, sooner discharged. Any of said pupils who, by reasons of physical disability or any other cause, may be, in the judgment of said Board, unable to earn a livelihood, shall be retained as pupils of said Home, until they shall be eighteen years of age.

Section 10. Each county in this State shall be entitled to have in said Home a number of pupils proportionate to the number of soldiers furnished by it to the Union service in said war, which proportionate number shall be fixed by said Board according to the capacity of said Home. Applications from a county already having its full quota in said Home shall be admitted, if the Home shall not be filled at the time of making application; but in the admission of applicants, when all applying can not be accommodated, preference shall be given to those from counties not having in the Home as many pupils in proportion to their quotas, as fixed by said Board, as other counties from which applications may be pending shall have therein.

RULES GOVERNING THE HOME.

For the information of the public, and those personally interested, the rules governing the Home are inserted :

1. All employes are under the supervision of the Superintendent, and must give implicit obedience to his orders.

2. In the absence of the Superintendent, the Financial Officer will be in full charge, and obedience to his orders is required.

3. The Superintendent is responsible for the proper use, care and disposition of the property belonging to the Home, and for the due administration of its affairs, but the hearty co-operation of all officers and employes is expected, and a ready and cheerful compliance with all orders and regulations is required.

4. No one will be knowingly employed or continued in service who does not possess the necessary qualifications or fitness for the particular duties to be performed.

5. Cordiality of feeling among the employes is the basis of co-operation, hence no one will be continued in service who can not heartily unite with all for the good of all.

6. Any fact prejudicial to the moral character or standing of any officer or employe coming to the knowledge of another should at once be communicated to the Superintendent, but espionage, tattling and tale-bearing are forbidden.

7. Governesses, teachers and heads of departments must acquaint all under their charge with the rules and regulations of the Institution, and will be held accountable for the efficient and faithful performance of the duty that devolves upon them respectively.

8. No case of discipline must be referred to the Superintendent, unless beyond the control of the governess. Corporal punishment may be administered when other remedies have failed, but excessive punishment is not to be inflicted at any time. Children deprived of their play hours as a penalty shall be entitled to the liberties of the other children on all intervening holidays and Sundays.

9. It shall be the duty of every officer and employe to report to the governess of the child any misdemeanor or irregularity of conduct coming to their knowledge, and such information must be received and given in a spirit of kindness, and with a view to the best interests of the institution.

10. Under no circumstances will an employe be allowed to apply to the children any language or epithet calculated to irritate, humiliate or degrade them. No rough expressions or slang phrases must be employed; but, on the other hand, a correct and discreet use of the language in the presence of the children must be observed.

11. The head of each department shall see that the industry conducted by him is taught and practiced in a thorough and comprehensive manner, so that each pupil shall obtain, as far as possible, a practical knowledge of the same in all its parts. He shall be at his post of duty at the beginning of business hours, preserve good order among his pupils, and secure close and constant application to the work in which they are engaged.

12. Smoking upon the grounds or in the presence of the children is strictly forbidden.

13. Employees are expected to attend Sunday services. Habitual neglect of this duty will be regarded as a lack of proper interest in the religious training of the children under their care.

14. Leave of absence will be granted by the Superintendent, or the Financial Officer when the Superintendent is not present.

15. In urgent cases relief from duty will be granted.

16. In cases of severe illness, or death of relatives or friends, a reasonable leave of absence will be granted.

17. In case of absence on the part of an employe, a substitute satisfactory to the Superintendent must be provided.

Hours.

18. All persons residing in the Institution are expected to be in their rooms by 10 p. m., at which hour the building will ordinarily be closed.

19. Lights in private rooms, dormitories and division rooms must be extinguished at 10 p. m., except by special permission.

20. Ladies may receive gentlemen in the public parlor, which will be open to the public use until 10 p. m. Except in the case of relatives, ladies will not entertain gentlemen in their private rooms or division rooms. When ladies are apprised of the coming of gentlemen, the Superintendent or Matron must be informed and consent obtained.

21. Wilful violation of the foregoing rules will subject the offender to a forfeiture of position.

Visitors.

22. Are heartily welcome, and all employees are required to show every possible courtesy to all persons who may wish to pass through the various buildings and about the grounds of the institution.

23. Visitors are not allowed to go through the buildings without an attendant.

24. The buildings will be open to visitors every day in the week except Sunday.

COUNTY REPRESENTATION, OCTOBER 31, 1905.

Adams	1	Marion	43
Allen	17	Madison	25
Bartholomew	3	Marshall	11
Benton	2	Martin	2
Blackford	9	Miami	7
Boone	8	Montgomery	5
Brown	3	Monroe	12
Carroll	2	Morgan	2
Cass	8	Newton	0
Clark	18	Noble	0
Clay	4	Ohio	0
Clinton	5	Orange	6
Crawford	2	Owen	4
Daviess	5	Parke	8
Dearborn	6	Perry	3
Decatur	6	Pike	1
Dekalb	3	Porter	0
Delaware	9	Posey	4
Dubois	1	Pulaski	3
Elkhart	4	Putnam	11
Fayette	2	Randolph	2
Floyd	0	Ripley	0
Fountain	5	Rush	6
Franklin	3	Scott	0
Fulton	0	Shelby	3
Gibson	10	Spencer	8
Grant	38	Starke	0
Greene	1	Steuben	3
Hamilton	21	Sullivan	8
Hancock	3	St. Joseph	7
Harrison	0	Switzerland	1
Hendricks	2	Tippecanoe	14
Henry	8	Tipton	4
Howard	7	Union	0
Huntington	1	Vanderburgh	15
Johnson	5	Vigo	11
Jasper	1	Vermillion	0
Jackson	7	Wabash	6
Jay	7	Warren	11
Jefferson	0	Washington	5
Jennings	9	Warrick	3
Knox	3	Wayne	4
Kosciusko	2	Wells	2
Lagrange	0	White	6
Lake	0	Whitley	0
Laporte	5		
Lawrence	10	Total	532

Descriptive Roll of Children of Indiana Soldiers' and Sailors' Orphans' Home, Discharged from November 1, 1904, to November 1, 1905.

No.	Name of Child.	Date of Birth.	County.	Date of Discharge.	Reason for Discharge.	Trade Learned.
1	Greene, Emma	Aug. 8, 1888	Vigo	Nov. 1, 1904	Age limit	Sewing.
2	McMullen, Custer	Sept. 10, 1889	Dearborn	Nov. 1, 1904	Age limit	Farming.
3	Harris, Roscoe	Sept. 5, 1893	Wayne	Nov. 1, 1904	Age limit	Farming.
4	Butcher, Homer	Oct. 2, 1891	Monroe	Nov. 1, 1904	Age limit	Farming.
5	Evliszer, Frances S.	Jan. 3, 1887	Wayne	Jan. 3, 1905	Age limit	Stenography and cooking.
6	Jacques, L. May	Jan. 3, 1887	Wayne	Jan. 3, 1905	Age limit	Cooking.
7	Askins, Alma M.	Dec. 19, 1888	Madison	Jan. 3, 1905	Age limit	Cooking.
8	Morse, Josephine	Apr. 11, 1887	Steuben	Jan. 3, 1905	Age limit	Cooking.
9	Kidd, Forest	Sept. 8, 1886	Fayette	Jan. 3, 1905	Request of friends.	
10	Hines, Earl	Sept. 25, 1890	Decatur	Jan. 3, 1905	Request of friends.	
11	Conger, Benj. B.	Apr. 20, 1889	Marshall	Jan. 3, 1905	Request of friends.	Bakery.
12	Sypolt, Ethel M.	Mar. 21, 1891	Greene	Jan. 3, 1905	Request of friends.	Printing office.
13	Parker, Harry O.	Mar. 21, 1889	Wabash	Jan. 3, 1905	Request of friends.	
14	Acton, George T.	Sept. 11, 1891	Howard	Jan. 3, 1905	Request of friends.	
15	Harris, Mary	Feb. 10, 1889	Johnson	Feb. 3, 1905	Request of friends.	
16	Fahner, Nellie M.	Sept. 11, 1888	Wayne	Feb. 3, 1905	Age limit	Carpentering.
17	McCormick, J. Frank	Feb. 2, 1887	Delaware	Feb. 3, 1905	Age limit	Cooking.
18	Puckett, Sall A.	Sept. 11, 1888	Grant	Feb. 3, 1905	Age limit	
19	Cain, Benjamin	Oct. 14, 1888	Stark	Feb. 3, 1905	Age limit	
20	Montross, Ruth L.	June 25, 1889	Madison	Feb. 3, 1905	Request of friends.	Florist.
21	Montrose, Glen E.	Feb. 9, 1894	Clinton	Feb. 3, 1905	Request of friends.	
22	Montross, Lorenzo L.	Mar. 29, 1896	Clinton	Feb. 3, 1905	Request of friends.	
23	Asoury, Walter R.	Oct. 21, 1897	Clinton	Feb. 3, 1905	Request of friends.	
24	Garrison, Raymond	Oct. 31, 1889	Sullivan	Feb. 3, 1905	Request of friends.	Bakery.
25	Nutt, Walter	Oct. 4, 1889	Posey	Feb. 3, 1905	Request of friends.	
26	McCoy, Everett	Oct. 14, 1891	Allen	Feb. 3, 1905	Continued absence	Farming.
27	Hornaday, Benjamin	Mar. 6, 1890	Putnam	Feb. 3, 1905	Continued absence	Printing office.
28	Dorsett, Robert A.	Feb. 14, 1889	Jackson	Mar. 3, 1905	Age limit	
29	Kolb, Leroy R.	Dec. 30, 1885	Lawrence	Mar. 3, 1905	Age limit	Carpentering.
30	Click, Susie Florence	Sept. 5, 1887	Benton	Mar. 3, 1905	Age limit	
31	Hill, Walter A.	Feb. 6, 1893	Adams	Mar. 3, 1905	School for Feeble-Minded	
32	Mathews, George	Sept. 24, 1888	Marshall	Apr. 4, 1905	Age limit	Carpentering.
33	Sargent, Venia	Mar. 13, 1889	Marion	Apr. 4, 1905	Age limit	Cooking.
34	Ray, Fannie B.	Mar. 25, 1889	Morgan	Apr. 4, 1905	Age limit	Cooking.
35	Rosa, Vergie	Apr. 9, 1888	Clark	Apr. 4, 1905	Age limit	Carpentering.
36	Banks, Moses	Apr. 20, 1889	Howard	Apr. 4, 1905	Age limit	
37	Amsden, Harry R.	Apr. 17, 1889	Hancock	Apr. 4, 1905	Age limit	
38	Dunthoo, Hercules	Apr. 13, 1888	Wayne	Apr. 4, 1905	Age limit	Greenhouse.
39		Aug. 29, 1888	Monroe	May 2, 1905	Age limit	

40	Redding, Lessie	Oct. 11, 1887	Owen	2, 1905	Age limit	Stenography and cooking.
41	Barton, George A.	May 29, 1889	Marion	2, 1905	Age limit	Printing office.
42	Baird, G. Maguire	Aug. 30, 1888	Marion	2, 1905	Request of guardian	Engineering.
43	Arnold, George W.	Apr. 2, 1888	Shelby	2, 1905	Age limit	
44	Kellar, William O.	Mar. 29, 1889	Madison	2, 1905	Age limit	Florist.
45	Gray, Lee Fred	Mar. 8, 1889	Fountain	2, 1905	Age limit	Florist.
46	Trowbridge, Charles	Sept. 29, 1888	Madison	2, 1905	Age limit	Cooking.
47	Mathias, Rosamary	Oct. 14, 1888	Grant	2, 1905	Age limit	Cooking.
48	Barthes, Frances M.	May 10, 1888	Hamilton	2, 1905	Age limit	Stenography
49	Goldsmith, Raymond	May 11, 1889	Putnam	2, 1905	Age limit	Engineering.
50	Goldsmith, Raymond	June 23, 1889	Shelby	2, 1905	Age limit	Bakery.
51	Walling, George E.	June 23, 1889	Grant	2, 1905	Age limit	Printing office.
52	Rarker, Irvin	Mar. 10, 1889	Madison	2, 1905	Age limit	Stenography and bakery.
53	Robinson, Fred D.	July 14, 1887	Fountain	2, 1905	Age limit	Stenography and cooking.
54	Fitts, Fred	Dec. 10, 1889	Grant	2, 1905	Age limit	
55	Lynch, Fern	May 18, 1889	Fayette	3, 1905	Age limit	
56	Kidd, George S.	Feb. 3, 1889	Clinton	3, 1905	Age limit	Farming.
57	Barnett, James	Mar. 12, 1889	Hancock	3, 1905	Age limit	Stenography.
58	Sheaffer, Frank	Sept. 18, 1888	Washington	3, 1905	Age limit	Florist.
59	Eleanor, Hugh	Aug. 27, 1888	Monroe	3, 1905	Age limit	Stenography and cooking.
60	Hartsock, Edgar	Aug. 18, 1887	Tipton	3, 1905	Age limit	Cooking.
61	Fear, Jennie Emma	Dec. 6, 1887	Grant	3, 1905	Age limit	Stenography.
62	Hoover, Iona S.	Apr. 12, 1889	Adams	3, 1905	Age limit	Cooking.
63	Young, Della J.	Sept. 19, 1887	Wabash	3, 1905	Age limit	Printing office.
64	McLaughlin, Harrison	Dec. 24, 1888	Delaware	3, 1905	Age limit	Cooking.
65	Fawley, Dena	Sept. 14, 1888	Marion	2, 1905	Age limit	Cooking.
66	Hesten, Eva M.	Apr. 10, 1889	Dearborn	2, 1905	Age limit	Cooking.
67	Chase, Eunora	Jan. 13, 1889	Morgan	2, 1905	Age limit	
68	Abbey, Lydia A.	Apr. 5, 1889	Madison	2, 1905	Age limit	
69	Huston, Hazel	Mar. 28, 1889	Monroe	2, 1905	Age limit	
70	Hartsock, Nora	Dec. 2, 1890	Johnson	2, 1905	Indenture	
71	Wycoff, Paul	Nov. 30, 1888	Miami	2, 1905	Age limit	Farming.
72	Beale, Mark E.	Apr. 22, 1890	Rush	2, 1905	Age limit	Bakery.
73	Wagoner, Oliver	June 15, 1888	Madison	2, 1905	Age limit	Engine house.
74	Cotral, Mamie	Sept. 30, 1887	Grant	2, 1905	Age limit	
75	Williams, Blithe	Dec. 23, 1888	Bartholomew	2, 1905	Age limit	Farming.
76	Orden, Pearl O.	Feb. 13, 1888	Vanderburgh	2, 1905	Age limit	Sewing.
77	Teague, Edgar	June 13, 1889	Marion	2, 1905	Age limit	Printing office.
78	Elliot, George E.	Apr. 20, 1890	Marion	2, 1905	Age limit	Printing office.
79	Elliot, Guy I.	Jan. 8, 1892	Jay	2, 1905	Request of friends	
80	Johnson, James	Mar. 8, 1892	Cass	2, 1905	Request of friends	
81	Morris, John W.	Sept. 9, 1889	Vanderburgh	2, 1905	Request of friends	
82	Alberts, Edward	Sept. 16, 1888	Monroe	2, 1905	Age limit	Stenography.
83	Chanter, Joseph	Feb. 11, 1890	Fountain	2, 1905	Age limit	Farming.
84	Lancaster, Marie Pearl	Dec. 14, 1888	Marion	2, 1905	Age limit	Stenography and cooking.
85	Foster, Lemmie	June 26, 1889	Warick	2, 1905	Age limit	Florist.
86	Bassham, Blanche	Sept. 10, 1889	Grant	2, 1905	Age limit	Cooking.
87	Davis, Irwin C.	June 27, 1889		2, 1905	Age limit	Florist.

Descriptive Roll of Children of Indiana Soldiers' and Sailors' Orphans' Home, Discharged from November 1, 1904, to November 1, 1905—Continued.

No	Name of Child.	Date of Birth.	County.	Date of Discharge.	Reason for Discharge.	Trade Learned.
88	Voris, Mary	Apr. 13, 1888	Switzerland.	Oct. 1, 1905	Age limit	Cooking.
89	Akers, Hubert L.	Jan. 7, 1889	Allen	Oct. 1, 1905	Age limit	Stenography.
90	Johnston, Tom W.	Oct. 8, 1889	Marion	Oct. 1, 1905	Age limit	Printing office.
91	Onstott, Samuel	May 23, 1889	Hancock	Oct. 1, 1905	Age limit	Printing office.
92	Jessup, Jesse	Jan. 10, 1891	Hamilton	Oct. 1, 1905	Request of friends	
93	Ransom, Ollie M.	Oct. 20, 1887	Dekalb	Oct. 1, 1905	Age limit	Cooking.
94	Biteaman, Minnie	Sept. 21, 1889	Wells	Oct. 1, 1905	Age limit	Stenography and cooking.
95	Weston, Charles Otis	Oct. 4, 1888	White	Oct. 1, 1905	Age limit	Stenog. and carpentering.
96	Walker, Charles Ray	Feb. 24, 1886	Dubois	Oct. 1, 1905	Age limit	
97	Hendricks, Harry	Aug. —, 1891	Rush	Oct. 1, 1905	Request of friends	
98	Kalston, Geo. W.	July 16, 1891	Floyd	Oct. 1, 1905	Request of friends	
99	Kails, Harry	Nov. 23, 1889	Crawford	Feb. 3, 1905	Continued absence	Gardening.
100	Hendricks, Omer L.	Nov. —, 1889	Rush	Oct. 1, 1905	Request of friends	
101	Batts, Frances L.	Jan. 18, 1889	Sullivan	Apr. 22, 1905	Died	
102	St. John, Carrie	Aug. 12, 1896	Jennings	May 23, 1905	Died	
103	Boggs, Grace	Mar. 7, 1890	Howard	Sept. 7, 1905	Died	
104	Goodwin, Rose E.	Nov. 13, 1899	Spencer	Oct. 20, 1905	Died	
105	Dawson, Lewis	Jan. 22, 1893	Marion	Jan. 3, 1905	Indenture	
106	Leonard, Benjamin	Sept. 21, 1888	Jennings	Jan. 3, 1905	Request of friends	
107	Michael, Wiley	Sept. 2, 1891	Montgomery	Jan. 3, 1905	Indenture	

Descriptive Roll of Children Admitted to Indiana Soldiers' and Sailors' Orphans' Home from Nov. 1, 1904, to Nov. 1, 1905.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in which he Served.	Name of Mother.
1	Throne, Christina—re-enrolled	Aug. 7, 1889.	Gibson	Jan. 3, 1905.	F. M. Throne*	M 3d Ky.	U E Throne.*
2	Brown, Leora—re-enrolled	Feb. 3, 1890.	Orange	Jan. 3, 1905.	Jonathan Brown*	E 38th Ind.	S. P. Brown.*
3	Hines, Landon C.	Sept. 1, 1891.	Marshall	Feb. 15, 1905.	Joseph Hines*	F 74th Ind.	Emma Shaw.*
4	Whiteman, Paul D.	Jan. 3, 1900.	Tippecanoe	Feb. 20, 1905.	John Whiteman.	10th Ind. L. A.	Emma A. Whiteman.*
5	Whiteman, Alvin H.	Dec. 12, 1897.	Tippecanoe	Feb. 20, 1905.	John Whiteman.	10th Ind. L. A.	Emma A. Whiteman.*
6	Brinson, Nola M.	Dec. 21, 1891.	Jennings	Feb. 22, 1905.	Jonathan M. Brinson	F 10th U. S. Inf.	Dollie E. Brinson.
7	Brinson, Vernie G.	Nov. 30, 1897.	Jennings	Feb. 22, 1905.	Jonathan M. Brinson	F 10th U. S. Inf.	Dollie E. Brinson.
8	Purple, John Edwin	Aug. 30, 1898.	Fountain	Mar. 13, 1905.	Edwin Purple	B 17th Ind.	Ella Purple.
9	Mars, Joseph	Aug. 14, 1894.	Grant	Mar. 17, 1905.	Silas Mars	L 101st Ind.	Mary Mars.
10	Mars, Manerva	Apr. 12, 1898.	Grant	Mar. 17, 1905.	Silas Mars	L 101st Ind.	Mary Mars.
11	Mars, Matilda	Jan. 31, 1902.	Grant	Mar. 17, 1905.	Silas Mars	L 101st Ind.	Mary Mars.
12	Baker, Charles	Aug. 16, 1891.	Elkhart	Mar. 18, 1905.	Henry Baker*	E 81st Ohio	Adelaide MacLean.
13	Baker, Jessie R.	Aug. 16, 1891.	Elkhart	Mar. 18, 1905.	Henry Baker*	E 81st Ohio	Adelaide MacLean.
14	Baker, Wm. E.	Mar. 2, 1896.	Elkhart	Mar. 18, 1905.	Henry Baker*	F 81st Ohio	Adelaide MacLean.
15	Baker, Annie L.	Nov. 21, 1894.	Elkhart	Mar. 18, 1905.	Henry Baker*	F 81st Ohio	Adelaide MacLean.
16	Anderson, Lola	Sept. 6, 1891.	Tippecanoe	Apr. 4, 1905.	Samuel W. Anderson	152d Ohio	Sarah E. Anderson.*
17	Leeson, Myrtle—re-enrolled	Sept. 2, 1893.	Bartholomew	Apr. 11, 1905.	Omer Leeson	D 137th Ind.	M. Leeson.*
18	Dean, Jennie—re-enrolled	Aug. 10, 1891.	Blackford	Apr. 20, 1905.	H. H. Dean*	C 58th Ohio	Anna Dean.*
19	Evans, Clarence F.	Aug. 25, 1894.	Vanderburgh	Apr. 20, 1905.	John T. Evans*	L 40th Ill.	Anna Evans.
20	Jones, Grace M.	June 12, 1899.	Grant	May 5, 1905.	Henry Jones*	E 80th Ill.	Mary E. Jones.
21	Jones, Christopher L.	Mar. 17, 1897.	Grant	May 5, 1905.	Henry Jones*	E 80th Ill.	Mary E. Jones.
22	Jones, Hazel E.	Nov. 3, 1893.	Grant	May 5, 1905.	Henry Jones*	E 80th Ill.	Mary E. Jones.
23	Jones, Earl F.	Nov. 8, 1890.	Grant	May 5, 1905.	Henry Jones*	E 80th Ill.	Mary E. Jones.
24	Wilson, McKinley	Aug. 25, 1894.	Marion	June 7, 1905.	James Wilson	K 84th Ind.; M 8th Ind.	Louisa L. Wilson.
25	Brinson, Onquido	Feb. 5, 1903.	Jennings	July 17, 1905.	Jonathan Brinson	F 10th Reg.	Dollie Brinson.
26	Shindollar, Carl	July 7, 1903.	Jay	July 17, 1905.	Samuel M. Shindollar*	H 147th Ohio	Belle Shindollar.*
27	Shindollar, Charles	Jan. 2, 1900.	Jay	July 17, 1905.	Samuel M. Shindollar*	H 147th Ohio	Belle Shindollar.*
28	Shindollar, Gladys	Mar. 11, 1898.	Jay	July 17, 1905.	Samuel M. Shindollar*	H 147th Ohio	Belle Shindollar.*
29	Shindollar, Nora Marie	July 2, 1896.	Jay	July 17, 1905.	Samuel M. Shindollar*	H 147th Ohio	Belle Shindollar.*
30	Coffeen, Helen	May 12, 1892.	Marion	July 17, 1905.	Henry F. C. Coffeen	F 12th Ohio; A 60th Ohio	Belle Shindollar.*
31	Buey, Charles H.	July 2, 1903.	Marion	Aug. 8, 1905.	Charles E. Buey	F 101st Ind.	Henr'tta Blackburn.
32	Morrison, Ethel Clodine	Aug. 1894.	Tippecanoe	Aug. 9, 1905.	John W. Morrison	E 175th Ind.	Susie A. Buey.*
33	Redding, Elizabeth	Dec. 28, 1892.	Blackford	Aug. 11, 1905.	George Redding	K 16th Ind.	Mary Ellen Morrison.
34	Redding, William Andrew	Jan. 4, 1895.	Blackford	Aug. 11, 1905.	George Redding	K 16th Ind.	Rosa Carter.
35	Redding, Sherman A.	Feb. 21, 1899.	Blackford	Aug. 11, 1905.	George Redding	K 16th Ind.	Rosa Carter.

*Dead.

Descriptive Roll of Children Admitted to Indiana Soldiers' and Sailors' Orphans' Home from Nov. 1, 1904, to Nov. 1, 1905—Continued.

No.	Name of Child	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in which he Served.	Name of Mother.
36	Heckman, Charles H.....	July 2, 1898.	Wells.....	Aug. 18, 1905.	John H. Heckman.....	182d Ohio.....	Emma Heckman.
37	Cavender, Arthur Raymond.....	Nov. 28, 1891.	Marshall.....	Aug. 24, 1905.	Solomon Cavender.....	A. 19th Ohio.....	Emma E. Cavender.*
38	Cavender, Russel.....	Aug. 26, 1894.	Marshall.....	Aug. 24, 1905.	Solomon Cavender.....	A. 19th Ohio.....	Emma E. Cavender.*
39	Cavender, Esther May.....	Aug. 21, 1896.	Marshall.....	Aug. 24, 1905.	Solomon Cavender.....	A. 19th Ohio.....	Emma E. Cavender.*
40	Cavender, Mary Lois.....	July 12, 1899.	Marshall.....	Aug. 24, 1905.	Solomon Cavender.....	A. 19th Ohio.....	Emma E. Cavender.*
41	Jones, Gerald A.....	July 13, 1902.	Grant.....	Aug. 30, 1905.	Henry Jones.....	E. 60th Ill.....	Mary E. Jones.
42	Snyder, Lawrence.....	July 28, 1891.	Vanderburgh.....	Aug. 31, 1905.	James Snyder.....	A. 31st N. J.....	Ella Snyder.*
43	Craft, Merle.....	June 29, 1903.	Madison.....	Sept. 12, 1905.	Tilman Craft.....	G. 39th Ky.....	Lulu Craft.
44	Harrison, Benjamin M.....	Sept. 3, 1899.	Henry.....	Sept. 12, 1905.	James David Harrison.....	C and G, 46th Ind.; K, 116th Ind.....	Rebecca T. Hastings.
45	Childers, Lily Olive.....	May 22, 1895.	Lawrence.....	Sept. 13, 1905.	John Childers.....	D. 117th Ind.....	Mary J. Childers.
46	Childers, Daisy Marie.....	Sept. 1, 1895.	Lawrence.....	Sept. 13, 1905.	John Childers.....	D. 117th Ind.....	Mary J. Childers.
47	Childers, Henry James.....	Mar. 1, 1899.	Lawrence.....	Sept. 13, 1905.	John Childers.....	D. 117th Ind.....	Mary J. Childers.
48	Childers, Josie Esther.....	Nov. 1, 1901.	Lawrence.....	Sept. 13, 1905.	John Childers.....	D. 117th Ind.....	Mary J. Childers.
49	Harrell, Grover.....	Aug. 5, 1895.	Clay.....	Sept. 13, 1905.	Joseph Harrell.....	D. 51st Ind.....	Mary Bell Harrell.
50	Harrell, Anna.....	Apr. 3, 1898.	Clay.....	Sept. 13, 1905.	Joseph Harrell.....	D. 51st Ind.....	Mary Bell Harrell.
51	Childers, Grace May.....	Feb. 13, 1892.	Lawrence.....	Sept. 31, 1905.	John Childers.....	D. 1 7th Ind.....	Mary J. Childers.
52	Nugent, Clifford M.....	Aug. 12, 1893.	Tiptecanoe.....	Oct. 1, 1905.	Robert M. Nugent.....	L. 2d N. Y.....	Harriet Nugent.
53	Nugent, Clarence E.....	Oct. 3, 1895.	Tiptecanoe.....	Oct. 1, 1905.	Robert M. Nugent.....	L. 2d N. Y.....	Harriet Nugent.
54	Nugent, Noble A.....	Sept. 7, 1891.	Tiptecanoe.....	Oct. 1, 1905.	Robert M. Nugent.....	L. 2d N. Y.....	Harriet Nugent.
55	Chapin, Louis.....	Feb. 14, 1892.	Hamilton.....	Oct. 7, 1905.	William Chapin.....	U. S. S. Exchange, O.....	Elizabeth Chapin.
56	Stich, William A.....	May 4, 1892.	Hamilton.....	Oct. 7, 1905.	George W. Stich.....	D. 75th Ind.....	Endora Stich.*
57	Horn, Russel Francis.....	Aug. 12, 1891.	Marion.....	Oct. 8, 1905.	James M. Horn.....	A. 155th Ind.....	Mary E. Horn.
58	Childers, Theodore R.....	Sept. 22, 1904.	Lawrence.....	Oct. 11, 1905.	John Childers.....	D. 117th Ind.....	Mary J. Childers.
59	Garrison, Charles H.....	Apr. 28, 1892.	Warwick.....	Oct. 12, 1905.	Joseph H. Garrison.....	D. 120th Ind.....	Dorothy K. Garrison.
60	Garrison, Clarence W.....	Mar. 11, 1894.	Warwick.....	Oct. 12, 1905.	Joseph H. Garrison.....	D. 120th Ind.....	Dorothy K. Garrison.
61	Michael, Eston.....	Oct. 12, 1889.	Montgomery.....	May 24, 1905.	John Michael.....	E. 150th Ind.....	L. Michael.*
62	McMullen, Mary.....	May 11, 1891.	Dearborn.....	July 17, 1905.	James McMullen.....	C. 2d Va.....	M. McMullen.

*Dead.

Descriptive Roll of Children in Indiana Soldiers' and Sailors' Orphans' Home, October 31, 1905.

	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
1	Avery, Mabel	Mar. 5, 1890	Parke	Oct. 16, 1895	Avery, I. N.	I, 56th N. Y.	Avery, B.*
2	Anderson, Sara A.	Nov. 18, 1889	Perry	July 8, 1898	Anderson, Thos. R.	G, 53d Ind.	Anderson, G.*
3	Anderson, Ina C.	Jan. 19, 1892	Perry	July 8, 1898	Anderson, Thos. R.	G, 53d Ind.	Anderson, G.*
4	Anderson, Leora	Sept. 8, 1896	Perry	July 8, 1898	Anderson, Thos. R.	G, 53d Ind.	Anderson, G.*
5	Askins, Elizabeth E.	Sept. 15, 1892	Madison	May 31, 1900	Askins, Jacob*	H, 36th Ind.	Askins, Sarah A.*
6	Askins, Theresa	Sept. 1, 1894	Madison	May 31, 1900	Askins, Jacob*	H, 36th Ind.	Askins, Sarah A.*
7	Allen, Sarah A.	Dec. 2, 1893	Boone	Aug. 24, 1903	Allen, Wm.	H, 9th Ind. Cav.	Allen, D. A.*
8	Allen, Orvil A.	Sept. 17, 1891	Boone	Aug. 24, 1903	Allen, Wm.	H, 9th Ind. Cav.	Allen, D. A.*
9	Allen, Martha E.	Apr. 11, 1890	Boone	Aug. 24, 1903	Allen, Wm.	H, 9th Ind. Cav.	Allen, D. A.*
10	Anderson, Harold	Aug. 27, 1895	Tippecanoe	Oct. 5, 1904	Anderson, Sam'l W.	—, 157th Ohio.	Anderson, S. E.
11	Anderson, Lola	Sept. 6, 1891	Tippecanoe	Apr. 4, 1905	Anderson, Samuel W.	152d Ohio	Anderson, Sarah E.*
12	Byland, Carrie	Oct. 10, 1888	Payette	July 5, 1894	Byland, Wm. H.	A, 8th Mo.	Byland, E.*
13	Bowman, Alva L.	Nov. 3, 1891	Clark	July 5, 1898	Bowman, G. P.*	F, 66th Ind.	Bowman, N.
14	Blye, James	Oct. 13, 1894	Hamilton	July 14, 1897	Blye, Jas.*	C, 1st Tenn.	Blye, Leua.*
15	Burton, Eva J.	Mar. 13, 1891	Marion	Oct. 6, 1897	Burton, John*	C, 3d Ky.	Muse, Mary.*
16	Blewett, Weaver H.	—, 1892	Marion	Mar. 24, 1899	Blewett, G. J.*	A, 12th Ky.	Blewett, A. S.*
17	Buller, Oma F.	Sept. 15, 1890	Bartholomew	Aug. 26, 1899	Buller, Wm.	D, 7th Ind.	Buller, A. S.*
18	Bell, Clarence	Oct. 15, 1890	Hancock	Sept. 25, 1899	Bell, Samuel	A, 36th Ind.	Bell, Mary.*
19	Bell, Lawrence	Oct. 3, 1892	Hancock	Sept. 25, 1899	Bell, Samuel	A, 36th Ind.	Bell, Mary.*
20	Brown, Maude A.	Mar. 13, 1893	Orange	Jan. 16, 1900	Brown, Jonathan*	E, 38th Ind.	Brown, S. J.*
21	Brown, Leora	Feb. 3, 1890	Orange	Jan. 7, 1905	Brown, Jonathan*	E, 38th Ind.	Brown, S. J.*
22	Brown, Barbara	—, 1895	Orange	Jan. 16, 1900	Brown, Jonathan*	E, 38th Ind.	Brown, S. J.*
23	Brown, Bryan	Mar. 1, 1897	Orange	Jan. 16, 1900	Brown, Jonathan*	E, 38th Ind.	Brown, S. J.*
24	Bower, Emma	Apr. 15, 1893	Clark	Oct. 16, 1900	Bower, Henry	C, 23d Ind.	Bower, M. J.*
25	Butcher, Carl	June 15, 1892	Monroe	Oct. 18, 1900	Butcher, Jas. H.	A, 54th Ind.	Butcher, M. J.*
26	Butcher, Everett	May 21, 1894	Sullivan	Oct. 18, 1900	Butcher, Jas. H.	A, 54th Ind.	Butcher, M. J.*
27	Batts, Ethel	Oct. 7, 1891	Sullivan	Sept. 2, 1901	Batts, Alfred*	H, 85th Ind.	Batts, N.*
28	Batts, Mary	Sept. 20, 1890	Sullivan	Sept. 2, 1901	Batts, Alfred*	H, 85th Ind.	Batts, N.*
29	Bartholomew, Edna	July 20, 1893	Hamilton	Sept. 26, 1901	Bartholomew, F.*	F, 39th Ind.	Bartholomew, M.
30	Bartholomew, Maude	Nov. 2, 1893	Hamilton	Sept. 26, 1901	Bartholomew, F.*	F, 39th Ind.	Bartholomew, M.
31	Boggs, Fred	May 30, 1891	Hamilton	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
32	Boggs, Blanche	Aug. 11, 1893	Howard	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
33	Boggs, William	Nov. 1, 1895	Howard	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
34	Bailey, Earl W.	Sept. 23, 1899	Allen	May 12, 1902	Bailey, Chas. W.	—, 45th Ind.	Bailey, Sophia J.
35	Bailey, Franklin A.	June 28, 1894	Allen	Sept. 12, 1902	Bailey, Chas. W.	—, 45th Ind.	Bailey, Sophia J.
36	Buck, Walter L.	Dec. 20, 1889	Grant	Aug. 19, 1902	Buck, Frank A.	C, 33d Mass.	Buck, Mary.*
37	Barngrover, James W.	June 14, 1891	Shelby	Oct. 2, 1902	Barngrover, Daniel	F, 70th Ind.	Barngrover, A. O.*

* Dead.

Descriptive Roll of Children—Continued.

Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
38 Barker, Wilbert	Nov. 10, 1893	Madison	Nov. 10, 1902	Barker, Sam'l. K.	D, 151st Ind.	Barker, H. *
39 Barker, Julia B.	June 10, 1896	Madison	Feb. 4, 1904	Barker, Sam'l. K.	E, 151st Ind.	Barker, H. *
40 Bromley, Chas. I.	Apr. 14, 1891	Laporte	Apr. 23, 1903	Bromley, Wm. G. *	E, 73d Ind.	Carr, Phylena.
41 Bromley, Bertha M.	Nov. 18, 1896	Laporte	Aug. 31, 1904	Bromley, Wm. G. *	E, 73d Ind.	Carr, Phylena.
42 Bowman, Irene	Dec. 23, 1893	Clark	Apr. 19, 1904	Bowman, John F.	H, 2d D. C. Vol.	Bowman, A. B. *
43 Bowman, Florence	July 18, 1895	Clark	Apr. 19, 1904	Bowman, John F.	H, 2d D. C. Vol.	Bowman, A. B. *
44 Bachelar, Henry	June 28, 1890	Clay	Apr. 20, 1904	Bachelar, Sam'l. *	I, 91st Ind.	Bachelar, P. *
45 Bachelar, Myrtle	Aug. 6, 1893	Clay	Apr. 20, 1904	Bachelar, Sam'l. *	I, 91st Ind.	Bachelar, P. *
46 Buck, Doris B.	Dec. 3, 1894	Marion	May 16, 1904	Buck, Leland L.	C, 157th Ind.	Buck, Clara M. *
47 Buck, Doris B.	Feb. 10, 1898	Marion	June 10, 1904	Buck, Leland L.	C, 157th Ind.	Buck, Clara M. *
48 Bilderback, Benj. H.	Oct. 15, 1898	Vanderburgh	July 14, 1904	Bilderback, J. L. *	B, 91st Ind.	Bilderback, Lizzie.
49 Brinson, Oquindo	Sept. 20, 1900	Jennings	July 5, 1905	Brinson, Jonathan M.	F, 10th U. S. Inf.	Brinson, Dottie E.
50 Brinson, Nola M.	Dec. 21, 1891	Jennings	Feb. 22, 1905	Brinson, Jonathan M.	F, 10th U. S. Inf.	Brinson, Dottie E.
51 Brinson, Vernie G.	Nov. 20, 1897	Jennings	Feb. 22, 1905	Brinson, Jonathan M.	F, 10th U. S. Inf.	Brinson, Dottie E.
52 Baker, Charles R.	Aug. 16, 1891	Elkhart	Mar. 18, 1905	Baker, Henry. *	F, 81st Ohio.	Mac Lean, Adelaide.
53 Baker, William E.	Aug. 16, 1891	Elkhart	Mar. 18, 1905	Baker, Henry. *	F, 81st Ohio.	Mac Lean, Adelaide.
54 Baker, Annie I.	Mar. 2, 1896	Elkhart	Mar. 18, 1905	Baker, Henry. *	F, 81st Ohio.	Mac Lean, Adelaide.
55 Baker, Annie I.	Nov. 21, 1894	Elkhart	Mar. 18, 1905	Baker, Henry. *	F, 81st Ohio.	Mac Lean, Adelaide.
56 Baker, Charles H.	July 2, 1903	Marion	Aug. 2, 1905	Bucky, Charles E.	F, 161st Ind.	Bucky, Susie A.
57 Bennett, Kyle B.	July 17, 1890	Henry	Sept. 17, 1904	Bennett, Ross E.	2d Ind. Bat.	Bennett, Cora B.
58 Bennett, Edith G.	May 27, 1896	Henry	Sept. 17, 1904	Bennett, Ross E.	2d Ind. Bat.	Bennett, Cora B.
59 Bennett, Ruth C.	June 15, 1902	Henry	Oct. 31, 1904	Bennett, Ross E.	2d Ind. Bat.	Bennett, Cora B.
60 Bowman, Avery P. *	Oct. 9, 1891	Miami	Oct. 10, 1901	Bowman, J. W. *	G, 130th Ind.	Bowman, M. *
61 Clark, V. Carl	Feb. 2, 1892	Wells	Jan. 16, 1895	Clark, B. F.	C, 84th Ind.	Clark, M. E. *
62 Casad, Walter B.	Sept. 1, 1890	White	Nov. 11, 1895	Casad, J. C. *	C, 42d Ind.	Casad, M. E. *
63 Cook, Gertha F.	May 27, 1889	Boone	July 3, 1895	Cook, J. M. *	K, 7th Ind. Cav.	Sandin, F.
64 Case, James	Nov. 5, 1889	Marion	Sept. 8, 1897	Case, Butler. *	F, 55th Ohio.	Case, Sallie. *
65 Cavanaugh, Shelby	Feb. 15, 1889	Blackford	Sept. 8, 1897	Cavanaugh, D. *	G, 134th Ind.	Cavanaugh, S. *
66 Cavanaugh, Lewis	June 28, 1892	Blackford	Sept. 8, 1897	Cavanaugh, D. *	G, 134th Ind.	Cavanaugh, S. *
67 Cook, Vaughn	Jan. 8, 1890	Warren	Dec. 15, 1897	Cook, Jas.	E, 116th Ind.	Cook, M. K. *
68 Cain, Helen	Dec. 28, 1890	Madison	Aug. 5, 1898	Cain, P. *	H, 69th Ind.	Cain, M. A. *
69 Coffman, Anna L.	Nov. 7, 1887	Putnam	Oct. 13, 1898	Coffman, J. S.	H, 10th Ind.	Coffman, L. *
70 Coffman, Raymond W.	July 29, 1890	Putnam	Oct. 13, 1898	Coffman, J. S.	H, 10th Ind.	Coffman, L. *
71 Coffman, Raymond W.	Feb. 22, 1893	Putnam	Oct. 13, 1898	Coffman, J. S.	H, 10th Ind.	Coffman, L. *
72 Chandler, Norman	Dec. 9, 1890	Monroe	Apr. 14, 1899	Chandler, I. D. *	H, 79th Ind.	Chandler, M. J. *
73 Corbaley, Lawrence L.	May 21, 1894	Marion	Sept. 6, 1900	Corbaley, Wm. H. *	F, 63d Ind.	Corbaley, A.
74 Cook, Ida B.	Sept. 15, 1888	Clinton	Aug. 21, 1901	Cook, R. S. *	D, 44th Ind.	Cook, M. A.
75 Cook, Wm. A.	Mar. 26, 1890	Clinton	Aug. 21, 1901	Cook, R. S. *	D, 44th Ind.	Cook, M. A.

77	Conway, Lucy A.	Dec. 19, 1892	Allen	Oct. 18, 1901	Conway, Wm.*	I, 16th Mich.	Daum, M. F.*
78	Conway, Ethel M.	Sept. 7, 1895	Allen	Oct. 18, 1901	Conway, Wm.*	I, 16th Mich.	Daum, M. F.*
79	Conway, Wm. Harold	Nov. 24, 1897	Allen	Oct. 18, 1901	Campbell, J. R.	I, 16th Mich.	Daum, M. F.*
80	Campbell, Mary	Sept. 2, 1893	Allen	Oct. 22, 1901	Campbell, J. R.	C, 54th Ind.	Campbell, E.*
81	Campbell, Dessie	Aug. 28, 1893	Allen	Oct. 16, 1902	Creech, Melvin*	C, 54th Ind.	Creech, Effie
82	Creech, Grace O.	May 13, 1896	Delaware	May 8, 1902	Creech, Melvin*	H, 159th Ind.	Creech, Effie
83	Creech, Lillian W.	Mar. 1, 1896	Delaware	May 8, 1902	Creech, Melvin*	H, 159th Ind.	Creech, Effie
84	Creech, Clyde C.	Sept. 23, 1901	Delaware	Aug. 22, 1903	Chase, Jas. W.	H, 159th Ind.	Creech, Effie
85	Chase, George	Dec. 7, 1895	Dearborn	May 12, 1902	Chase, Jas. W.	E, 54th Ind.	Chase, G. A.*
86	Chase, Russell	May 1, 1895	Dearborn	May 12, 1902	Chase, Jas. W.	E, 54th Ind.	Chase, G. A.*
87	Conard, Mary C.	Jan. 10, 1888	Tipton	Sept. 13, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
88	Conard, Edna J.	Jan. 14, 1891	Tipton	Sept. 13, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
89	Conard, Elsie M.	Mar. 16, 1896	Tipton	Sept. 13, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
90	Conard, Lillie E.	Apr. 2, 1899	Tipton	Sept. 13, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
91	Conard, Lillie E.	Mar. 15, 1891	Pulaski	Oct. 15, 1902	Crockett, Wm. H.*	L, 11th Ind. Cav.	Crockett, E.*
92	Crist, Mary	Aug. 31, 1892	Dearborn	Jan. 29, 1903	Crist, John*	E, 11th Ky. Cav.	Crist, S. J.*
93	Chandler, May R.	Nov. 22, 1893	Monroe	Apr. 15, 1903	Chandler, Wm. R.	E, 141st Ind.	Chandler, S.
94	Chandler, Wm. R.	June 4, 1895	Monroe	Apr. 15, 1903	Chandler, Wm. R.	E, 141st Ind.	Chandler, S.
95	Chandler, G. Fern	July 21, 1899	Monroe	Apr. 15, 1903	Chandler, Wm. R.	E, 141st Ind.	Chandler, S.
96	Chandler, Alberta E.	Sept. 15, 1891	Johnson	Aug. 27, 1903	Chandler, Wm.*	E, 141st Ind.	Chandler, S.
97	Cartier, Brice R.	June 28, 1893	Lawrence	Jan. 11, 1904	Cartier, Brice R.*	I, 33d Ind.	Williams, N. C.
98	Click, Dessie	Dec. 8, 1897	Adams	Jan. 15, 1904	Click, Joel	D, 27th Ind.	Cartier, Isabella.
99	Calhoun, Milton T.	Sept. 23, 1891	Marion	Jan. 19, 1904	Calhoun, C. C.	B, 2d U. S. Bat.	Click, H. E.*
100	Case, Charles E.	Aug. 14, 1894	St. Joseph	Aug. 22, 1904	Case, Elwyn W.	1st H. Art. Ind.	Case, Mary B.*
101	Case, Harriet H.	July 3, 1896	St. Joseph	Aug. 22, 1904	Case, Elwyn W.	1st H. Art. Ind.	Case, Mary B.*
102	Clark, Russel A.	Oct. 1, 1893	White	Oct. 1, 1904	Clark, Andrew J.	C, 48th Ind.	Clark, Sarah P.
103	Clark, Otto B.	Jan. 28, 1891	White	Oct. 1, 1904	Clark, Andrew J.	C, 48th Ind.	Clark, Sarah P.
104	Coffeen, Helen	May 12, 1892	Marion	July 17, 1905	Coffeen, Henry F. C.	A, 69th Ohio.	Blackburn, H.
105	Cavender, Arthur R.	Nov. 23, 1891	Marion	July 17, 1905	Cavender, Solomon	A, 69th Ohio.	Cavender, E. F.*
106	Cavender, Russel	Aug. 16, 1894	Marshall	Aug. 24, 1905	Cavender, Solomon	A, 19th Ohio.	Cavender, E. F.*
107	Cavender, Esther May	Aug. 16, 1894	Marshall	Aug. 24, 1905	Cavender, Solomon	A, 19th Ohio.	Cavender, E. F.*
108	Cavender, Mary Lois	July 12, 1899	Marshall	Aug. 24, 1905	Cavender, Solomon	A, 19th Ohio.	Cavender, E. F.*
109	Craft, Merle	June 29, 1903	Maddison	Sept. 13, 1905	Craft, Thimian	G, 33th Ky.	Craft, Lulu.
110	Childers, Lily Olive	May 22, 1895	Lawrence	Sept. 13, 1905	Childers, John*	D, 117th Ind.	Childers, Mary J.
111	Childers, Daisy Marie	Sept. 1, 1896	Lawrence	Sept. 13, 1905	Childers, John*	D, 117th Ind.	Childers, Mary J.
112	Childers, Henry James	Mar. 1, 1899	Lawrence	Sept. 13, 1905	Childers, John*	D, 117th Ind.	Childers, Mary J.
113	Childers, Josie Esther	Nov. 1, 1901	Lawrence	Sept. 13, 1905	Childers, John*	D, 117th Ind.	Childers, Mary J.
114	Childers, Grace May	Feb. 13, 1892	Lawrence	Sept. 31, 1905	Childers, John*	D, 117th Ind.	Childers, Mary J.
115	Childers, Theodore R.	Sept. 22, 1904	Lawrence	Oct. 11, 1905	Childers, John*	D, 117th Ind.	Childers, Mary J.
116	Chapins, Louie	Feb. 14, 1892	Randolph	Oct. 11, 1905	Chapins, William	U. S. S. Ex., Ohio.	Chapins, Elizabeth*
117	Dudley, Anna B.	Mar. 20, 1899	Sullivan	Oct. 7, 1895	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
118	Dudley, Ella	Mar. 20, 1899	Sullivan	May 27, 1898	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
119	Dudley, John	—, 1892	Sullivan	July 3, 1900	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
120	Dudley, I. Donna	—, 1897	Sullivan	Oct. 5, 1901	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
121	Davis, Mary M.	Mar. —, 1891	Sullivan	July 3, 1901	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
122	Davis, Wm. Henry	Aug. 20, 1891	Carroll	Jan. 19, 1899	Davis, Albert*	H, 3d Ind.	Davis, S. E.
123	Dean, Jennie	Dec. 10, 1891	Blackford	Jan. 19, 1899	Dean, H. H.*	C, 58th Ohio.	Dean, Anna*

* Dead.

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
124	Dean, John	Oct. 6, 1893	Blackford	May 14, 1900	Dean, H. H.*	C, 58th Ohio.	Dean, Anna.*
125	Dearmond, Blanche	June 3, 1890	Montgomery	Oct. 11, 1900	Dearmond, H. G.	D, 116th Ind.	Dearmond, M.*
126	Dearmond, Delmer	Oct. 2, 1892	Montgomery	Oct. 11, 1900	Dearmond, H. G.	D, 116th Ind.	Dearmond, M.*
127	De Vannah, D. Burgess	Mar. 4, 1892	Grant	May 6, 1902	De Vannah, Daniel	E, 2d Minn.	De Vannah, S. J.*
128	Dawson, Lee J.	Jan. 26, 1891	Warren	Aug. 25, 1902	Dawson, Oliver M.	—, 27th Ind. Art.	Dawson, Ettie.*
129	Dawson, Samuel C.	Oct. 12, 1892	Warren	Aug. 25, 1902	Dawson, Oliver M.	—, 27th Ind. Art.	Dawson, Ettie.*
130	Dorsett, Bertha E.	Feb. 26, 1892	Lawrence	Sept. 30, 1902	Dorsett, Clement	K, 17th Ind.	Dorsett, Charly.
131	Dorsett, Fred	Oct. 30, 1892	Grant	Oct. 21, 1902	Dorsett, Clement	K, 17th Ind.	Dorsett, Charly.
132	Dante-Dodson, Fred	Dec. 4, 1892	Monroe	Jan. 13, 1903	Dodson, David*	—, 69th N. Y.	Dodson, M.*
133	Dunahoo, Hattie M.	June 3, 1894	Monroe	Jan. 13, 1903	Dunahoo, Wm. P.*	F, 82d Ind.	Parks, M. H.
134	Dunahoo, William W.	May 24, 1899	Monroe	Jan. 13, 1903	Dunahoo, Wm. P.*	F, 82d Ind.	Parks, M. H.
135	Dunahoo, Joseph D.	Dec. 18, 1901	Monroe	Jan. 13, 1903	Dunahoo, Wm. P.*	F, 82d Ind.	Parks, M. H.
136	Dunahoo, F. Clayman	Dec. 18, 1901	Monroe	Jan. 13, 1903	Dunahoo, Wm. P.*	F, 82d Ind.	Parks, M. H.
137	Davis, Amanda H.	Jan. 18, 1897	Brown	Mar. 27, 1903	Davis, R. S.*	C, 27th Ind.	Davis, Dora.
138	Davis, Delaney D.	Nov. 18, 1901	Brown	Mar. 27, 1903	Davis, R. S.*	C, 27th Ind.	Davis, Dora.
139	Davis, Charles E.	Apr. 13, 1899	Brown	Apr. 7, 1903	Davis, R. S.*	G, 27th Ind.	Davis, Dora.
140	Duncan, Kate L.	Sept. 3, 1888	Posey	Apr. 7, 1903	Davis, R. S.*	G, 27th Ind.	Davis, Dora.
141	Dunican, Harry	Mar. 26, 1889	Jay	Aug. 5, 1900	Duncan, James*	T, 1st O. H. Art.	Duncan, F.*
142	English, Emily	Oct. 1, 1889	Cass	Oct. 21, 1891	English, M.*	E, 89th Ind.	English, W. A.*
143	English, Jesse	Mar. 10, 1892	Cass	Sept. 27, 1893	English, M.*	E, 89th Ind.	English, W. A.*
144	Esbridge, Ruth A.	Mar. 26, 1892	Tippicanoe	Sept. 27, 1893	Esbridge, Seth	H, 99th Ind.	Esbridge, M. E.*
145	English, Ethel E.	Mar. 13, 1893	Rush	Sept. 8, 1902	English, Sam'l.	C, 29th Ind.	English, E. K.
146	English, Jessie	May 2, 1896	Rush	Sept. 8, 1902	English, Sam'l.	M, 9th Ind. Cav.	English, E. K.
147	English, S. Pearl	May 4, 1898	Rush	Sept. 8, 1902	English, Sam'l.	M, 9th Ind. Cav.	English, E. K.
148	Egle, Roland W.	Jan. 24, 1891	Allen	Nov. 15, 1902	Egle, Warren	A, 19th A. S. I.	Egle, Millie.*
149	Eakes, John M.	Sept. 18, 1892	Gibson	Apr. 21, 1903	Eakes, James*	C, 12th Tenn. Cav.	Eakes, Ella.
150	Eakes, Marshall S.	Feb. 8, 1895	Gibson	Apr. 21, 1903	Eakes, James*	C, 12th Tenn. Cav.	Eakes, Ella.
151	Eakes, Roy M.	Apr. 14, 1897	Gibson	Apr. 21, 1903	Eakes, James*	C, 12th Tenn. Cav.	Eakes, Ella.
152	Eaves, Clarence F.	Aug. 25, 1894	Vanderburgh	Apr. 21, 1903	Eaves, John T.*	L, 40th Ill.	Eaves, Alma.
153	Fellers, John H.	Mar. 9, 1891	Kosciusko	Oct. 11, 1894	Fellers, A. J.*	K, 82d Ohio	Fellers, J. H.
154	Fellers, Elmer Ted	Oct. 7, 1892	Kosciusko	Oct. 11, 1894	Fellers, A. J.*	K, 82d Ohio	Fellers, J. H.
155	Fleming, Cora	Oct. 10, 1890	Allen	Nov. 13, 1897	Fleming, T.	D, 36th Ohio	Fleming, C.*
156	Fye, Emma	Sept. 23, 1891	Wayne	Aug. 17, 1897	Fye, Benj.	H, 110th Ohio	Fye, C. C.
157	Foster, George	Aug. 23, 1891	Marion	Sept. 12, 1897	Foster, Eli*	K, 49th Ill.	Foster, L.
158	Finney, N. Marie	Sept. 21, 1890	St. Joseph	July 6, 1897	Finney, Thos.	E, 11th Vermont	Finney, M.
159	Finney, Mabel	July 10, 1893	St. Joseph	Dec. 21, 1897	Finney, Thos.	E, 11th Vermont	Finney, M.
160	Fitzpatrick, Ralph	May 11, 1890	Lawrence	Sept. 7, 1898	Fitzpatrick, H. H.	D, 50th Ind.	Fitzpatrick, L.*
161	Fitzpatrick, Fred	Aug. 3, 1893	Lawrence	Sept. 7, 1898	Fitzpatrick, H. H.	D, 50th Ind.	Fitzpatrick, L.*
162	Fuller, B. Harrison	July 26, 1892	Shelby	May 19, 1899	Fuller, J. H.	H, 11th Ind.	Fuller, H. E.

163	Fuller, C. Russell.....	Mar. 24, 1894	Shelby	May 19, 1899	Fuller, J. H.....	H. 11th Ind.....	Fuller, H. E.
164	Graham, Faye	Dec. 29, 1894	Farke	Aug. 1, 1898	Graham, Geo.*	G. 71st Ind.....	Graham, E.
165	Graham, Ray	Dec. 29, 1894	Farke	Aug. 1, 1898	Graham, Geo.*	G. 71st Ind.....	Graham, E.
166	Gray, Glenn	Sept. 11, 1894	White	Mar. 16, 1899	Gray, Wm.....	K. 12th Ind.....	Gray, I.
167	Greeno, George	Aug. 8, 1899	Vigo	Apr. 18, 1900	Greeno, Geo. W.*	M. 4th Ind.....	Greeno, M.*
168	Greeno, Clifford	Aug. 5, 1899	Vigo	Apr. 18, 1900	Greeno, Geo. W.*	M. 4th Ind.....	Greeno, M.*
169	Greeno, Katie	Dec. 5, 1895	Pike	Apr. 18, 1900	Greeno, Geo. W.*	M. 4th Ind.....	Greeno, M.*
170	Griffith, Lulu	July 25, 1894	Pike	July 23, 1901	Griffith, W. C. P.*	H. 80th Ind.....	Griffith, M.*
171	Gilliland, Nellie M.....	May 23, 1891	Decatur	Oct. 14, 1901	Gilliland, A. C.....	— 15th Ind. Bat.....	Gilliland, S. E.*
172	Gilliland, Lella M.....	Dec. 2, 1893	Decatur	Oct. 14, 1901	Gilliland, A. C.....	— 15th Ind. Bat.....	Gilliland, S. E.*
173	Goodwin, Ida P.....	Sept. 15, 1890	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D. 12 Ky. Cav.....	Goodwin, H.
174	Goodwin, Ida E.....	Nov. 30, 1892	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D. 12 Ky. Cav.....	Goodwin, H.
175	Goodwin, Golda M.....	Dec. 30, 1894	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D. 12 Ky. Cav.....	Goodwin, H.
176	Goodwin, John W.....	Apr. 13, 1897	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D. 12 Ky. Cav.....	Goodwin, H.
177	Goodwin, Fannie M.....	May 7, 1892	Grant	Apr. 21, 1904	Goodwin, Elisha J.....	G. 3d N. Hamp.....	Goodwin, Mollie E.
178	Groves, Otis B.....	June 14, 1893	Daviss	May 17, 1904	Groves, John W.*	E. 6th Ind.....	Groves, Mollie E.
179	Groves, J. A. Logan.....	May 30, 1891	Daviss	May 17, 1904	Groves, John W.*	E. 6th Ind.....	Groves, Mollie E.
180	Groves, Carrie A.....	Sept. 29, 1896	Daviss	May 17, 1904	Groves, John W.*	E. 6th Ind.....	Groves, Mollie E.
181	Groves, Noble E.....	Jan. 15, 1898	Daviss	May 17, 1904	Groves, John W.*	E. 6th Ind.....	Groves, Mollie E.
182	Groves, Bessie L.....	Apr. 1, 1899	Daviss	May 17, 1904	Groves, John W.*	E. 6th Ind.....	Groves, Mollie E.
183	Gibbens, Charles	Feb. 14, 1893	Hamilton	July 2, 1904	Gibbens,	E. 6th Ind.....	Groves, Mollie E.
184	Garrison, Charles H.....	Apr. 28, 1892	Warrick	Oct. 12, 1905	Garrison, Joseph H.*	D. 120th Ind.....	Garrison, D. K.
185	Garrison, Clarence W.....	Mar. 11, 1894	Warrick	Oct. 12, 1905	Garrison, Joseph H.*	D. 120th Ind.....	Garrison, D. K.
186	Hall, Kate	Sept. 26, 1891	Madison	Jan. 18, 1897	Hall, S. J.*	F. 147th Ind.....	Randall, M.
187	Hall, Homer	July 25, 1894	Madison	Jan. 18, 1897	Hall, S. J.*	F. 147th Ind.....	Randall, M.
188	Hart, Lorena	July 23, 1893	Gibson	Sept. 27, 1897	Hart, E.....	C. 8th Ind.....	Hart, J.*
189	Hart, Eliza	Apr. 9, 1895	Gibson	Sept. 27, 1897	Hart, E.....	C. 8th Ind.....	Hart, J.*
190	Hornor, Estella B.....	Sept. 24, 1894	Grant	Jan. 10, 1898	Hornor, M.*	F. 34th Ind.....	Hornor, L. A.
191	Hornor, Otto	Sept. 24, 1894	Grant	Jan. 10, 1898	Hornor, M.*	F. 34th Ind.....	Hornor, L. A.
192	Hornaday, Nellie	June 28, 1891	Jackson	May 10, 1898	Hornaday, C.....	15th Ind. L. A.....	Hornaday, O.*
193	Hornaday, Emma	Oct. 23, 1895	Jackson	May 10, 1898	Hornaday, C.....	15th Ind. L. A.....	Hornaday, O.*
194	Hornaday, Edward	Sept. 8, 1893	Jackson	May 10, 1898	Hornaday, C.....	15th Ind. L. A.....	Hornaday, O.*
195	Hughes, Rava N.....	July 31, 1894	Washington	May 10, 1898	Hughes, Taylor	F. 29th Ind.....	Hughes, C.
196	Hughes, Henry I.....	Oct. 19, 1892	Washington	May 10, 1898	Hughes, Taylor	F. 29th Ind.....	Hughes, C.
197	Hughes, Universal	Nov. 10, 1890	Washington	May 10, 1898	Hughes, Taylor	F. 29th Ind.....	Hughes, C.
198	Hughes, Benj. H.....	Apr. 9, 1899	Washington	May 10, 1898	Hughes, Taylor	F. 29th Ind.....	Hughes, C.
199	Hughes, Ullis Ava	Aug. 26, 1896	Washington	July 11, 1899	Hughes, Taylor	F. 29th Ind.....	Hughes, C.
200	Herron, Carrie B.....	Feb. 12, 1893	Hamilton	July 7, 1898	Herron, P. W.*	L. 23th Ind.....	Herron, L. E.*
201	Hughes, Thomas	Jan. 12, 1891	St. Joseph	Sept. 8, 1898	Hughes, P.....	D. 128th Ind.....	Hughes, L. J.
202	Hughes, Jas. F.....	July 22, 1893	St. Joseph	Sept. 8, 1898	Hughes, P.....	D. 128th Ind.....	Hughes, L. J.
203	Hughes, Imogene	Dec. 5, 1888	St. Joseph	Sept. 8, 1898	Hughes, P.....	D. 128th Ind.....	Hughes, L. J.
204	Hartscock, Minnie	Mar. 27, 1896	Monroe	Dec. 15, 1899	Hartscock, S. A.*	C. 32d Ind.....	Hartscock, A. M.*
205	Hitch, Frederick G.....	Nov. 6, 1889	Vanderburgh	Jan. 10, 1899	Hitch, Thos.*	E. 14th Ind.....	Hitch, M. E.
206	Hitch, Clara	June 11, 1892	Vanderburgh	Jan. 10, 1899	Hitch, Thos.*	E. 14th Ind.....	Hitch, M. E.
207	Huch, John T.....	Dec. 23, 1894	Vanderburgh	Jan. 10, 1899	Huch, Thos.*	E. 14th Ind.....	Huch, M. E.
208	Hochstedler, Roy	Dec. 14, 1895	Grant	Sept. 1, 1899	Hochstedler, D.....	A. 130th Ind.....	Hochstedler, C.*
209	Hochstedler, Daniel	Nov. 8, 1892	Grant	Sept. 1, 1899	Hochstedler, D.....	A. 130th Ind.....	Hochstedler, C.*

* Dead.

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
210	Hoover, Orton	Mar. 11, 1891	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
211	Hoover, Arthur D.	Dec. 12, 1893	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
212	Hoover, Alice A.	Oct. 8, 1897	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
213	Heston, Ruby L.	Jan. 8, 1891	Marion	Sept. 11, 1901	Hieston, R.*	A, 16th Ind.	Hieston, L. J.
214	Hiers, Wm. J.	Oct. 28, 1895	Clinton	Feb. 14, 1901	Hiers, Robert*	D, 47th Ind.	Hiers, L. F.
215	Hiers, Matthew	Mar. 28, 1899	Clinton	Feb. 14, 1901	Hiers, Robert*	D, 47th Ind.	Hiers, L. F.
216	Howard, Margaret	Mar. 28, 1891	Parke	Feb. 11, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
217	Howard, Mary	Nov. 2, 1891	Parke	Apr. 11, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
218	Howard, D. Brooks	Apr. 26, 1893	Parke	Apr. 11, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
219	Howard, Daniel M.	Jan. 26, 1890	Parke	Apr. 12, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
220	Hancock, Daniel W.	Aug. 16, 1895	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
221	Hancock, John B.	Nov. 2, 1889	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
222	Hancock, John B.	Mar. 31, 1892	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
223	Hancock, Hobart T.	May 31, 1896	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
224	Hatfield, Ivy E.	Feb. 16, 1894	Hendricks	June 2, 1902	Hatfield, James*	B, 51st Ind.	Hatfield, A. E.*
225	Hatchkiss, Harvey F.	July 29, 1891	Iay	Aug. 28, 1902	Hatchkiss, Geo. K.*	E, 10th Ind. Leg.	Hatchkiss, B.
226	Hatchkiss, Leoni	Sept. 18, 1893	Switzerland	Aug. 17, 1903	Hatchkiss, Geo. K.*	G, 129th Ind.	Hatchkiss, B.
227	Hill, Howard L.	July 30, 1890	Marshall	Sept. 25, 1902	Hill, James T.*	C, 129th Ind.	Hill, N. J.
228	Hill, Elden G.	Sept. 19, 1892	Marshall	Sept. 25, 1902	Hill, James T.*	C, 129th Ind.	Hill, N. J.
229	Hoover, Wm. H.	Nov. 4, 1888	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
230	Hoover, Anna B.	Oct. 14, 1890	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
231	Hoover, Fred M.	Jan. 27, 1893	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
232	Hoover, Carl R.	Oct. 2, 1895	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
233	Horrall, Lillian B.	Mar. 16, 1890	Rush	Aug. 18, 1903	Horrall, Jas. T.	L, 60th Ind.	Horrall, Retta.*
234	Himes, Joseph L.	Mar. 16, 1890	Marion	Aug. 28, 1904	Huddleson, James P.*	A, 11th Ind.	Huddleson, M. tida.
235	Himes, Logan	Aug. 28, 1891	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
236	Himes, Hazel M.	Nov. 24, 1893	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
237	Himes, Hazel M.	Sept. 3, 1896	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
238	Himes, Admiral A.	Sept. 12, 1899	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
239	Himes, Landon C.	Sept. 1, 1891	Marshall	Feb. 15, 1905	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
240	Higgins, Mabel C.	Apr. 13, 1893	Vigo	Aug. 11, 1904	Higgins, Wm.*	H, 152d Ill.	Higgins, Z. B.
241	Higgins, Forest McK.	Apr. 4, 1897	Vigo	Aug. 11, 1904	Higgins, Wm.*	H, 152d Ill.	Higgins, Z. B.
242	Higgins, Harry L. Z.	Nov. 14, 1901	Vigo	Aug. 11, 1904	Higgins, Wm.*	H, 152d Ill.	Higgins, Z. B.
243	Holeman, Charles H.	June 2, 1898	Johnson	Oct. 2, 1904	Holeman, John W.	A, 129th Ind.	Clark, Sarah P.
244	Hockman, Mark H.	July 2, 1893	Wells	Aug. 18, 1905	Hockman, John H.	189d Ohio	Heckman, Emma.
245	Harrison, Benj. M.	Sept. 3, 1890	Wells	Aug. 18, 1905	Harrison, James David*	K, 116th Ind.	Hastings, R. T.
246	Harrell, Grover	Aug. 3, 1895	Henry	Sept. 13, 1905	Harrell, Joseph*	D, 51st Ind.	Harrell, Mary Bell.
247	Harrell, Anna	Apr. 3, 1898	Clay	Sept. 13, 1905	Harrell, Joseph*	D, 51st Ind.	Harrell, Mary Bell.
248	Horn, Russel Francis.	Aug. 12, 1891	Marion	Oct. 8, 1905	Horn, James M.*	A, 155th Ind.	Horn, Mary E.
249	Johnston, Clara	Aug. 2, 1891	Marion	Aug. 31, 1896	Johnston, M.*	D, 3d Ind. Cav.	Johnston, J. E.

249	Johnston, Ruth	Apr. 15, 1893	Marion	Dec. 26, 1896	Johnston, M.*	Johnston, M.*	3d Ind. Cav.	Johnston, J. E.
250	Johnson, Paul	Sept. 6, 1895	Marion	Sept. 28, 1897	Johnson, M.*	Johnson, J. E.	D, 3d Ind. Cav.	Johnson, L.
251	Johnson, Minnie	July 12, 1890	Hamilton	Aug. 10, 1899	Johnson, Thos.	Johnson, L.	C, 130th Ind.	Johnson, L.
252	Johnson, Bennie	Aug. 29, 1891	Hamilton	Aug. 10, 1899	Johnson, Thos.	Johnson, L.	C, 130th Ind.	Johnson, L.
253	Johnson, Jesse	Mar. 12, 1893	Hamilton	Aug. 16, 1899	Johnson, Thos.	Johnson, L.	C, 130th Ind.	Johnson, L.
254	Johnson, James	Feb. 13, 1896	Hamilton	Aug. 31, 1899	Johnson, Thos.	Johnson, L.	C, 130th Ind.	Johnson, L.
255	Johnson, Oscar	Sept. 10, 1897	Hamilton	Aug. 31, 1899	Johnson, Thos.	Johnson, L.	C, 130th Ind.	Johnson, L.
256	Jack, Albert	Sept. 12, 1891	Hancock	Sept. 11, 1900	Jack, Jas.*	Jack, M. J.*	K, 134th Ind.	Jack, M. J.*
257	Jessup, Raleigh	July 14, 1892	Hamilton	Sept. 5, 1902	Jessup, Samuel	Jessup, D. B.	H, 1st Ind. H. Art.	Jessup, D. B.
258	Jessup, Jennie	Dec. 19, 1893	Hamilton	Sept. 5, 1902	Jessup, Samuel	Jessup, D. B.	H, 1st Ind. H. Art.	Jessup, D. B.
259	Jessup, John	July 21, 1896	Hamilton	Sept. 5, 1902	Jessup, Samuel	Jessup, D. B.	H, 1st Ind. H. Art.	Jessup, D. B.
260	Jessup, J. Boyd	Nov. 28, 1897	Hamilton	Sept. 5, 1902	Jessup, Samuel	Jessup, D. B.	H, 1st Ind. H. Art.	Jessup, D. B.
261	Johnson, Lewis	Oct. 6, 1889	Jay	Nov. 5, 1903	Johnson, Uriah*	Johnson, Mary*	K, 153d Ind.	Johnson, Mary*
262	Johnson, Martha A.	Nov. 17, 1897	Clark	Apr. 9, 1904	Johnson, Chas. F.*	Johnson, Maggie.	F, 6th Ind.	Johnson, Maggie.
263	Johnson, Louise F.	Nov. 17, 1897	Clark	Apr. 9, 1904	Johnson, Chas. F.*	Johnson, Maggie.	F, 6th Ind.	Johnson, Maggie.
264	Johnson, Goldie B.	Aug. 30, 1892	Clark	Apr. 9, 1904	Johnson, Chas. F.*	Johnson, Maggie.	F, 6th Ind.	Johnson, Maggie.
265	Johnson, Lottie I.	Mar. 6, 1895	Clark	Apr. 9, 1904	Johnson, Chas. F.*	Johnson, Maggie.	F, 6th Ind.	Johnson, Maggie.
266	Jones, Grace M.	June 12, 1899	Grant	May 5, 1905	Jones, Henry*	Jones, Mary E.	E, 60th Ill.	Jones, Mary E.
267	Jones, Christopher L.	Mar. 17, 1897	Grant	May 5, 1905	Jones, Henry*	Jones, Mary E.	E, 60th Ill.	Jones, Mary E.
268	Jones, Hazel E.	Nov. 8, 1893	Grant	May 5, 1905	Jones, Henry*	Jones, Mary E.	E, 60th Ill.	Jones, Mary E.
269	Jones, Earl F.	Nov. 8, 1890	Grant	May 5, 1905	Jones, Henry*	Jones, Mary E.	E, 60th Ill.	Jones, Mary E.
270	Jones, Gerald A.	July 15, 1902	Grant	Aug. 30, 1905	Jones, Henry*	Jones, Mary E.	E, 60th Ill.	Jones, Mary E.
271	King, Ralph	July 30, 1891	Sullivan	Feb. 13, 1897	King, Wm.*	King, M.*	I, 133d Ind.	King, M.*
272	King, Josie R.	Sept. 1, 1888	Vigo	Feb. 13, 1897	Kingery, Wm. F.*	Kingery, Fannie.	K, 133d Ind.	Kingery, Fannie.
273	Kingery, Virgil W.	Sept. 17, 1894	Jennings	Sept. 10, 1903	Kitts, Jas. S.*	Kitts, S. E.*	K, 53th Ind.	Kitts, S. E.*
274	Kitts, Ada M.	Feb. 2, 1890	Jennings	July 3, 1899	Kitts, Jas. S.*	Kitts, S. E.*	B, 6th Ind.	Kitts, S. E.*
275	Kitts, Martha B.	Aug. 5, 1892	Jennings	July 3, 1899	Kitts, Jas. S.*	Kitts, S. E.*	B, 6th Ind.	Kitts, S. E.*
276	Kitts, James A.	Jan. 7, 1894	Jennings	July 3, 1899	Kitts, Jas. S.*	Kitts, S. E.*	B, 6th Ind.	Kitts, S. E.*
277	Kitts, D. Opa	May 7, 1896	Jennings	July 3, 1899	Kitts, Jas. S.*	Kitts, S. E.*	B, 6th Ind.	Kitts, S. E.*
278	Kirchoff, Carl O.	June 12, 1891	Huntington	Oct. 14, 1901	Kirchoff, H.*	Kirchoff, R.*	B, 153d Ind.	Kirchoff, R.*
279	Keller, Harry	June 8, 1893	Madison	Oct. 11, 1902	Keller, Allen	Keller, S. K.	F, 12th Ind.	Keller, S. K.
280	Keller, Cecil B.	Apr. 8, 1894	Madison	Oct. 11, 1902	Keller, Allen	Keller, S. K.	F, 12th Ind.	Keller, S. K.
281	Keller, Essie M.	July 5, 1897	Madison	Oct. 11, 1902	Keller, Allen	Keller, S. K.	F, 12th Ind.	Keller, S. K.
282	Kelley, William	Aug. 26, 1890	Madison	Feb. 9, 1904	Kelley, Eli D.	Kelley, Clara.	K, 130th Ind.	Kelley, Clara.
283	Kelley, Wilber	Aug. 26, 1890	Madison	Feb. 9, 1904	Kelley, Eli D.	Kelley, Clara.	K, 130th Ind.	Kelley, Clara.
284	Lammert, Harry	Apr. 1, 1892	Madison	Feb. 12, 1895	Lammert, L.	Lammert, A.*	E, 15th Ind.	Lammert, A.*
285	Leeson, Norval	July 1, 1890	Bartholomew	Aug. 8, 1899	Leeson, Omer	Leeson, M.*	D, 137th Ind.	Leeson, M.*
286	Leeson, Myrtle	Sept. 2, 1893	Bartholomew	Aug. 8, 1901	Leeson, Omer	Leeson, M.*	D, 137th Ind.	Leeson, M.*
287	Lane, M. Alice	Mar. 14, 1888	Lane, M. Alice	Aug. 8, 1901	Lane, Jas. J.*	Lane, L. A.	G, 27th Ind.	Lane, L. A.
288	Lane, Eddie J.	Jan. 26, 1890	Marion	Aug. 8, 1901	Lane, Jas. J.*	Lane, L. A.	G, 27th Ind.	Lane, L. A.
289	Lane, A. Catharine	Jan. 31, 1892	Marion	Aug. 8, 1901	Lane, Jas. J.*	Lane, L. A.	G, 27th Ind.	Lane, L. A.
290	Lane, Addie	Feb. 20, 1895	Marion	Aug. 8, 1901	Lane, Jas. J.*	Lane, L. A.	G, 27th Ind.	Lane, L. A.
291	Lane, Wm. M.	Sept. 20, 1896	Marion	Aug. 8, 1901	Lane, Jas. J.*	Lane, L. A.	G, 27th Ind.	Lane, L. A.
292	Lee, Ruby M.	Sept. 17, 1888	Rush	Aug. 31, 1902	Lee, Curtis*	Lee, A. A.*	C, 2d Mich.	Lee, A. A.*
293	Lee, Ruby M.	Sept. 17, 1888	Dubois	Aug. 31, 1902	Lee, Curtis*	Lee, A. A.*	C, 2d Mich.	Lee, A. A.*
294	Lansford, John	Dec. 10, 1893	Dubois	Sept. 18, 1902	Lansford, John H.*	Lansford, R. E.*	K, 1st Tenn.	Lansford, R. E.*
295	Lucas, Wm.	Sept. 16, 1889	Delaware	Sept. 27, 1902	Lucas, John E.*	Lucas, Ellen.	L, 138th Ind.	Lucas, Ellen.
296	Leland, J. Oria	May 27, 1890	Miami	Oct. 1, 1902	Leland, John B.	Leland, M. C.*	F, 138th Ind.	Leland, M. C.*

* Dead.

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
296	Leland, Doris L.	Aug. 25, 1892	Miami	Oct. 1, 1902	Leland, John B.	F, 138th Ind.	Leland, M. C. *
297	Lavanway, Mary M.	Aug. 2, 1892	Allen	May 21, 1903	Lavanway, Frank *	11th Ind. Bat.	Lavanway, J. J.
298	Lavanway, George A.	Aug. 27, 1897	Allen	May 21, 1903	Lavanway, Frank *	11th Ind. Bat.	Lavanway, J. J.
299	Lavanway, Henry W.	Apr. 2, 1897	Allen	May 21, 1903	Lavanway, Frank *	11th Ind. Bat.	Lavanway, J. J.
300	Loffler, Wm. H.	Oct. 4, 1889	Grant	Aug. 20, 1903	Loffler, G. F.	F, 3d Ind. Cav.	Loffler, L. E. *
301	Lighter, Joshua L.	Feb. 13, 1891	Owen	Nov. 14, 1903	Lighter, Geo. W.	D, 59th Ind.	Lighter, Armilda.
302	Layton, Grace D.	Oct. 24, 1891	Tipecanoe	Mar. 21, 1904	Layton, Hobart H.	D, 40th Ind.	Layton, Eliza.
303	Layton, Phillis	Aug. 24, 1897	Tipecanoe	Mar. 21, 1904	Layton, Hobart H.	D, 40th Ind.	Layton, Eliza.
304	Lucas, Wm. Byron	Feb. 10, 1892	Spencer	Aug. 4, 1904	Lucas, Lemuel B.	D, 25th Ind.	Lucas, Ritta J. *
305	Lucas, Charles	Sept. 5, 1889	Spencer	Aug. 19, 1894	Lucas, Lemuel B.	D, 25th Ind.	Lucas, Ritta J. *
306	McElwee, Evaline	Dec. 24, 1888	Fountain	Apr. 5, 1894	McElwee, I. H. *	A, 10th Ill. Cav.	McElwee, A. *
307	Miller, Charles	June 19, 1890	Marion	Mar. 11, 1895	Miller, G. W. *	D, 123d Ind.	Miller, R.
308	Miller, Anna	Nov. 5, 1892	Marion	Mar. 11, 1895	Miller, G. W. *	D, 123d Ind.	Miller, R.
309	Martin, Mary	Sept. 16, 1888	Marion	Mar. 11, 1895	Martin, J.	A, 149th Ind.	Martin, M. H. *
310	Morgan, Benj	May 28, 1890	Vanderburgh	Oct. 15, 1895	Morgan, T. J. *	I, 27th Ind.	Tobin, S.
311	Morgan, Ruth	Aug. 3, 1892	Putnam	Oct. 31, 1895	Morgan, T. J. *	I, 27th Ind.	Tobin, S.
312	Miller, John	June 14, 1889	Howard	Sept. 29, 1896	Miller, A.	C, 12th Ind.	Miller, E. *
313	Miller, Wm. S.	Oct. 11, 1890	Howard	Sept. 29, 1896	Miller, A.	C, 12th Ind.	Miller, E. *
314	Miller, J. Arthur	Apr. 2, 1895	Howard	Sept. 29, 1896	Miller, A.	C, 12th Ind.	Miller, E. *
315	McMullen, Maggie	Mar. 17, 1891	Dearborn	Apr. 13, 1897	McMullen, Jas. *	C, 2d Va.	McMullen, M.
316	Moore, Arthur	Mar. 17, 1891	Blackford	Apr. 29, 1897	Moore, Wm.	H, 12th Ind.	Moore, M. *
317	Mitchell, Glenn	Apr. 21, 1892	Henry	July 14, 1897	Mitchell, Thos. *	Ram Avenger, O.	Mitchell, S.
318	Mitchell, Florence	Dec. 21, 1894	Henry	July 14, 1897	Mitchell, Thos. *	Ram Avenger, O.	Mitchell, S.
319	McCartney, Sarah	Feb. 14, 1889	Delaware	Aug. 28, 1897	McCartney, A. *	H, 124th Ind.	McCartney, M.
320	McCartney, Charles	July 18, 1891	Delaware	Aug. 28, 1897	McCartney, A. *	H, 124th Ind.	McCartney, M.
321	McCartney, Charles	May 24, 1889	Grant	Jan. 10, 1898	McCartney, A. *	Ind. Bat.	McCartney, M.
322	McCartney, Noble C.	Feb. 4, 1896	Grant	Jan. 10, 1898	McCartney, A. *	Ind. Bat.	McCartney, M.
323	Mathews, Wakeman	Dec. 28, 1891	Warick	Sept. 3, 1898	Mathews, A. S.	B, 146th Ind.	McEntire, S. *
324	Mathews, Val Speed	Feb. 8, 1895	Clark	Sept. 15, 1898	Mathews, W. S.	D, 14th N. Y.	Mathews, D. A. *
325	McCallen, Walter	Sept. 8, 1895	Clark	Sept. 15, 1898	McCallen, F. W. *	D, 14th N. Y.	Mathews, D. A. *
326	Morse, Ross S.	Apr. 26, 1891	Grant	Mar. 4, 1899	Morse, S.	K, 57th Ky.	McCallen, J.
327	Morse, Isora	Mar. 11, 1891	Steuben	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A. *
328	Morse, John H.	July 14, 1893	Steuben	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A. *
329	Mason, Aaron	Mar. 19, 1892	Fayette	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A. *
330	Mondon, Lizzie	Nov. 19, 1891	Marion	Aug. 8, 1899	Mason, L. *	C, 39th Ind.	Mason, L. B.
331	Mathews, Roy	Sept. 15, 1891	Marion	Mar. 23, 1900	Mondon, J. W. *	C, 101st Ind.	Mondon, M. E.
332	Mathews, Pleasant	Feb. 9, 1893	Marion	Oct. 14, 1899	Mathews, J. W. *	K, 4th Ind. Cav.	Mathews, M. A.
333	McCoy, Harriet	July 29, 1888	Putnam	Oct. 14, 1899	McCoy, B. F. *	W, 20th Ind.	McCoy, M. A.
334	Masters, Henry F.	Feb. 20, 1890	Marion	Oct. 18, 1899	Masters, J. *	E, 3d Ill.	Masters, M. A.

335	Masters, John V.	May	11,	1893	Marion	.....	Nov.	8,	1901	Masters, John*	.....	D,	3d Ill. Cav.	Masters, M. A.
336	Masters, Charles A.	Oct.	22,	1897	Clark	.....	Nov.	8,	1901	Masters, John*	.....	D,	3d Ill. Cav.	Masters, M. A.
337	Morris, Holland	Nov.	23,	1890	Clark	.....	Aug.	1,	1900	Morris, Wm.	.....	D,	1st O. Inf.	Morris, M. C.
338	Morris, John	Oct.	13,	1892	Clark	.....	Sept.	1,	1901	Morris, Wm.	.....	D,	1st O. Inf.	Morris, M. C.
339	Morris, William	Aug.	6,	1896	Clark	.....	Sept.	2,	1900	Morris, Wm.	.....	D,	1st O. Inf.	Morris, M. C.
340	McDonald, Homer F.	Nov.	20,	1891	Gibson	.....	Sept.	2,	1900	McDonald, D. B.	.....	D,	23d Ind.	McDonald, K. J.
341	Montgomery, Agnes D.	Aug.	20,	1889	Gibson	.....	Oct.	6,	1900	Montgomery, Geo.	.....	D,	39th Ill.	Montgomery, M. L.
342	Montgomery, Jesse	Dec.	28,	1891	Gibson	.....	Oct.	6,	1900	Montgomery, Geo.	.....	D,	39th Ill.	Montgomery, M. L.
343	McLaughlin, Thomas B.	Jan.	18,	1897	Delaware	.....	Jan.	30,	1901	McLaughlin, Thos. J.*	.....	D,	6th Ind. Cav.	McLaughlin, M. A.
344	McLaughlin, Thomas B.	Jan.	18,	1892	Delaware	.....	Jan.	30,	1901	McLaughlin, Thos. J.*	.....	D,	6th Ind. Cav.	McLaughlin, M. A.
345	McLaughlin, Perry F.	Jan.	4,	1899	Delaware	.....	Jan.	30,	1901	McLaughlin, Thos. J.*	.....	D,	6th Ind. Cav.	McLaughlin, M. A.
346	McLaughlin, Lola E.	Dec.	3,	1891	Knox	.....	July	30,	1901	McLaughlin, Thos. J.*	.....	D,	6th Ind. Cav.	McLaughlin, M. A.
347	McKee, Della	Dec.	3,	1891	Knox	.....	July	30,	1901	McKee, D. H.	.....	D,	6th Ind. Cav.	McKee, L. E.
348	Marksbury, George	Dec.	3,	1891	Knox	.....	July	30,	1901	Marksbury, J.	.....	D,	6th Ind. Cav.	Marksbury, S.
349	Marksbury, John	Jan.	18,	1891	Montgomery	.....	Oct.	15,	1901	Marksbury, J.	.....	D,	6th Ind. Cav.	Marksbury, S.
350	Marksbury, John	Jan.	6,	1894	Montgomery	.....	Oct.	15,	1901	Marksbury, J.	.....	D,	6th Ind. Cav.	Marksbury, S.
351	McGibbons, Orla O.	Aug.	20,	1891	Madison	.....	Oct.	14,	1901	McGibbons, J.*	.....	D,	17th Ind.	McGibbons, F.
352	McCullough, Benj. F.	Oct.	9,	1889	Wabash	.....	Feb.	11,	1902	McCullough, Jas. A.*	.....	D,	17th Ind.	McCullough, M. C.
353	McCullough, Benj. F.	Oct.	9,	1889	Wabash	.....	Feb.	11,	1902	McCullough, Jas. A.*	.....	D,	17th Ind.	McCullough, M. C.
354	McCullough, Benj. F.	Oct.	9,	1889	Wabash	.....	Feb.	11,	1902	McCullough, Jas. A.*	.....	D,	17th Ind.	McCullough, M. C.
355	Minerly, Albert C. T.	Oct.	27,	1893	Allen	.....	Sept.	16,	1902	Minerly, Joel M.	.....	D,	17th Ind.	Minerly, C.
356	Munsell, Julia A.	Mar.	13,	1891	Hamilton	.....	Sept.	16,	1902	Munsell, Joel M.	.....	D,	17th Ind.	Munsell, C.
357	Montrass, H. Mildred	Nov.	20,	1902	Clinton	.....	Apr.	22,	1903	Montrass, Jas.	.....	D,	17th Ind.	Montrass, A. B.
358	Morris, Mabel C.	Nov.	13,	1891	Cass	.....	May	11,	1903	Morris, Jas. A.*	.....	D,	17th Ind.	Morris, N. J.
359	Morris, Ethel B.	May	29,	1893	Cass	.....	May	11,	1903	Morris, Jas. A.*	.....	D,	17th Ind.	Morris, N. J.
360	Marshall, Clint	Nov.	11,	1891	Fountain	.....	May	11,	1903	Marshall, Wm. H.*	.....	D,	17th Ind.	Marshall, M.
361	Murphy, Peter	Jan.	14,	1890	Vigo	.....	June	15,	1903	Murphy, Peter*	.....	D,	17th Ind.	Murphy, R.
362	Moffitt, Chas. L.	Dec.	13,	1890	Tippecanoe	.....	Aug.	20,	1904	Moffitt, Hugh	.....	D,	17th Ind.	Moffitt, Rachel.
363	Mars, Joseph	May	1,	1896	Grant	.....	Sept.	14,	1904	Mars, Silas	.....	D,	17th Ind.	Mars, Mary.
364	Mars, Matilda	Aug.	14,	1894	Grant	.....	Mar.	17,	1905	Mars, Silas	.....	D,	17th Ind.	Mars, Mary.
365	Mars, Matilda	Jan.	21,	1896	Grant	.....	Mar.	17,	1905	Mars, Silas	.....	D,	17th Ind.	Mars, Mary.
366	Morrison, Ethel Clodine	Aug.	12,	1894	Tippecanoe	.....	Aug.	9,	1905	Morrison, John W.	.....	D,	17th Ind.	Morrison, Mary E.
367	Michael, Eston	Oct.	12,	1889	Montgomery	.....	May	24,	1905	Michael, John*	.....	D,	17th Ind.	Michael, L.*
368	Michael, Mary	May	11,	1891	Dearborn	.....	July	17,	1905	Michael, John*	.....	D,	17th Ind.	Michael, L.*
369	Newkirk, Garnard L.	Aug.	12,	1890	Madison	.....	Oct.	25,	1898	McMullen, James*	.....	D,	17th Ind.	McMullen, M.
370	Newby, Wm. R.	June	7,	1891	Benton	.....	Aug.	24,	1898	Newkirk, J.	.....	D,	17th Ind.	Newkirk, A. P.
371	Newby, Wm. R.	Aug.	19,	1892	Benton	.....	Aug.	24,	1898	Newby, R. F.	.....	D,	17th Ind.	Newby, A. P.
372	Nicholson, Ona A.	Jan.	10,	1895	Orange	.....	Mar.	30,	1901	Nicholson, Wm. M.*	.....	D,	17th Ind.	Nicholson, A.*
373	Neal, America	Dec.	15,	1889	Grant	.....	May	1,	1903	Newton, O. A.	.....	D,	17th Ind.	McNeal, C. N.
374	Neal, John M.	Feb.	25,	1889	Vanderburgh	.....	Aug.	18,	1903	Neal, Wm. H.*	.....	D,	17th Ind.	Neal, S. C.
375	Neal, Scott	July	27,	1891	Vanderburgh	.....	Aug.	18,	1903	Neal, Wm. H.*	.....	D,	17th Ind.	Neal, S. C.
376	Neal, Nellie M.	Feb.	11,	1896	Vanderburgh	.....	Aug.	18,	1903	Neal, Wm. H.*	.....	D,	17th Ind.	Neal, S. C.
377	Nugent, Clifford M.	Aug.	12,	1893	Tippecanoe	.....	Oct.	1,	1905	Nugent, Robert M.*	.....	D,	17th Ind.	Nugent, Harriet.
378	Nugent, Clarence E.	Oct.	30,	1895	Tippecanoe	.....	Oct.	1,	1905	Nugent, Robert M.*	.....	D,	17th Ind.	Nugent, Harriet.
379	Nugent, Noble A.	Sept.	17,	1891	Tippecanoe	.....	Oct.	1,	1905	Nugent, Robert M.*	.....	D,	17th Ind.	Nugent, Harriet.
380	O'Neal, May	May	6,	1892	Henry	.....	Aug.	28,	1900	O'Neal, Wm.*	.....	D,	17th Ind.	Dehoff, C.
381	Purdy, Leo	Nov.	2,	1891	Marion	.....	July	12,	1897	Purdy, Chas.	.....	D,	17th Ind.	Purdy, M.*

* Deceased.

Descriptive Roll of Children—Continued.

Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
Purdy, Cleo	Nov. 2, 1891	Marion	July 12, 1897	Purdy, Chas.	G, 51st Ind.	Purdy, M. *
Puffer, Mart	Feb. 11, 1892	Putnam	July 12, 1899	Puffer, M. *	R, 62d Penn.	Puffer, Ida. *
Puffer, Fred	June 27, 1893	Putnam	July 12, 1899	Puffer, M. *	R, 62d Penn.	Puffer, Ida. *
Pfafflin, Matilda	May 15, 1889	Marion	Apr. 14, 1899	Pfafflin, Otto *	Band, 15th Ind.	Pfafflin, A.
Pfafflin, George	Apr. 16, 1892	Marion	Apr. 14, 1899	Pfafflin, Otto *	Band, 15th Ind.	Pfafflin, A. E.
Perkins, Ray	Sept. 30, 1891	Hamilton	Nov. 6, 1899	Perkins, C. C. *	G, 1st Conn. Cav.	Perkins, A. E.
Perkins, Oliver	Jan. 20, 1891	Hamilton	Nov. 6, 1899	Perkins, C. C. *	G, 1st Conn. Cav.	Perkins, A. E.
Phillips, Helen L.	Jan. 27, 1894	Marion	July 13, 1901	Phillips, Wm. A. *	R, 28th Mass.	Phillips, J.
Phillips, Gladys W.	Oct. 16, 1897	Marion	July 13, 1901	Phillips, Wm. A. *	R, 28th Mass.	Phillips, J.
Persley, Henry L.	May 23, 1890	Miami	May 19, 1902	Persley, Wm.	D, 7th Iowa Cav.	Persley, F. *
Persley, Grace M.	Jan. 3, 1892	Miami	May 19, 1902	Persley, Wm.	D, 7th Iowa Cav.	Persley, F. *
Purple, John Edwin	Aug. 30, 1898	Fountain	Mar. 13, 1905	Purple, Edwin	B, 17th Ind.	Purple, Edwin. *
Renigar, Naomi	Mar. 14, 1889	Morgan	Apr. 23, 1895	Renigar, J. H.	A, 68th Ind.	Renigar, M. *
Rails, Stewart	Mar. 19, 1892	Crawford	July 22, 1895	Rails, Thos. *	D, 144th Ind.	Rails, C.
Ross, Wm. T.	Jan. 23, 1892	Martin	Aug. 17, 1896	Ross, S. R. *	I, 33d Ind.	Ross, S. D. *
Reed, James	Dec. 27, 1889	Gibson	Oct. 18, 1897	Reed, Jas. T. *	C, 13th Ind.	Reed, M. E. *
Rusher, Mary Emma	Nov. 27, 1889	Spencer	Sept. 4, 1901	Rusher, C. *	G, 65th Ind.	Rusher, S. D.
Rushin, Lester	Feb. 2, 1890	Allen	July 4, 1898	Rushin, J. *	H, 38th Ind.	Rushin, S. D.
Robertson, Robert A.	Aug. 6, 1890	Vanderburgh	Mar. 16, 1899	Robertson, J. S. *	I, 25th Ind.	Robertson, H. E. *
Robertson, Andrew F.	Apr. 1, 1891	Vanderburgh	Mar. 16, 1899	Robertson, J. S. *	I, 25th Ind.	Robertson, H. E. *
Ransom, M. Josephine	July 4, 1891	Dekalb	Sept. 19, 1899	Ransom, A. A.	E, 138th Ind.	Ransom, M. R. *
Ransom, Blair E.	Feb. 24, 1893	Dekalb	Sept. 19, 1899	Ransom, A. A.	E, 138th Ind.	Ransom, M. R. *
Ray, Hazel Lee	Dec. 18, 1897	Clark	July 8, 1900	Ray, A. A. *	G, 99th Ind.	Ray, A. E. *
Ray, John Wesley	Mar. 27, 1896	Clark	July 8, 1900	Ray, A. A. *	G, 99th Ind.	Ray, A. E. *
Ray, Mary Etta	Mar. 27, 1894	Clark	July 8, 1900	Ray, A. A. *	G, 99th Ind.	Ray, A. E. *
Ray, Cora M.	May 11, 1892	Clark	July 8, 1900	Ray, A. A. *	G, 99th Ind.	Ray, A. E. *
Ray, Orman H.	June 6, 1890	Clark	July 8, 1900	Ray, A. A. *	G, 99th Ind.	Ray, A. E. *
Robinson, Roy J.	Feb. 12, 1889	Dekalb	Jan. 31, 1901	Robinson, Chas. *	A, 16th Mich.	Robinson, J. F. *
Ream, Harry	Nov. 4, 1892	Cass	Oct. 3, 1901	Ream, L. *	A, 130th Ind.	Ream, A. E.
Rada baugh, Louisa L.	Nov. 22, 1891	Wabash	Aug. 18, 1902	Rada baugh, Benj. A. *	32d Ohio.	Rada baugh, Leota.
Rada baugh, Wm. Allen	May 12, 1896	Wabash	Aug. 18, 1902	Rada baugh, Benj. A. *	32d Ohio.	Rada baugh, Leota.
Rada baugh, Claud Dean	Apr. 29, 1893	Wabash	Aug. 18, 1902	Rada baugh, Benj. A. *	32d Ohio.	Rada baugh, Leota.
Rada baugh, Walter	Mar. 1, 1891	Wabash	Apr. 22, 1903	Rada baugh, Benj. A. *	32d Ohio.	Rada baugh, Leota.
Ridenbaugh, Benj. F.	June 11, 1894	Marion	Oct. 28, 1902	Ridenbaugh, H. P.	A, 45th U. S. V.	Ridenbaugh, G.
Ross, Melvin	Nov. 27, 1897	Madison	Dec. 20, 1902	Ross, Joshua. *	C, 58th Ind.	Greer, Ida B.
Ross, Shirley O.	Oct. 26, 1895	Madison	Dec. 20, 1902	Ross, Joshua. *	C, 58th Ind.	Greer, Ida B.
Ross, Grover D.	Jan. 9, 1893	Madison	Dec. 20, 1902	Ross, Joshua. *	C, 58th Ind.	Greer, Ida B.
Reynolds, Cora L.	July 26, 1892	Decatur	July 6, 1903	Reynolds, Geo. W. *	E, 1st Ohio.	Ewing, I. M.
Reynolds, Edith F.	Feb. 3, 1895	Decatur	July 6, 1903	Reynolds, Geo. W. *	E, 1st Ohio.	Ewing, I. M.

421	Rude, Hazel E.	July 27, 1892	Jackson	Mar. 31, 1904	Rude, John J.*	G, 6th Ind.	Brooks, Rebecca.*
422	Ruby, Benj. H.	Jan. 14, 1890	Marion	Apr. 19, 1904	Ruby, James M.*	1st O. Bat.	Ruby, Amanda J.
423	Robb, Roy M.	Aug. 12, 1892	Gibson	July 8, 1904	Robb, Rob't.*	F, 91st Ind.	Robb, Little.*
424	Russell, Lorenzo B.	Oct. 18, 1891	Marion	Oct. 10, 1904	Russell, J.	H, 11th U. S. C. T.	Russell.
425	Redding, Elizabeth	Dec. 28, 1892	Blackford	Aug. 11, 1905	Redding, George	K, 16th Ind.	Carter, Rosa.
426	Redding, Wm. Andrew	Jan. 4, 1896	Blackford	Aug. 11, 1905	Redding, George	K, 16th Ind.	Carter, Rosa.
427	Redding, Sherman A.	Feb. 21, 1899	Morgan	Aug. 10, 1892	Redding, George	K, 16th Ind.	Carter, Rosa.
428	Sargent, Jos. W.	Dec. 14, 1890	Decatur	Feb. 10, 1892	Sargent, Jas.	D, 19th Ind.	Sargent, S. A.*
429	Shaffer, Henry	Sept. 22, 1890	Crawford	Dec. 13, 1892	Shaffer, J. W.*	E, 18th Ky.	Shaffer, J.
430	Saxton, Benj. H.	Jan. 25, 1889	Franklin	July 22, 1895	Saxton, L. H.*	C, 107th N. Y.	Saxton, E. C.
431	Seal, Minnie	Mar. 6, 1891	Franklin	July 4, 1896	Seal, I. T.*	G, 39th Ohio.	Seal, A.
432	Seal, Roxie	Feb. 1, 1893	Franklin	July 4, 1896	Seal, I. T.*	G, 39th Ohio.	Seal, A.
433	Seal, Walter	Feb. 8, 1893	Poser	May 2, 1897	Seal, I. T.*	B, 25th Ind.	Seal, A.
434	Short, Esther	Feb. 1, 1891	Warren	Jan. 8, 1898	Short, Robert	K, 16th Ind.	Short, M.*
435	Smart, Edward	Jan. 8, 1895	Warren	Jan. 8, 1898	Smart, Z.*	K, 16th Ind.	Smart, I. J.*
436	Smart, Z. Taylor	Feb. 1, 1892	Howard	Jan. 7, 1898	Smart, Z.*	K, 16th Ind.	Smart, I. J.*
437	Shaw, O. Hazel	Jan. 1, 1892	Madison	Oct. 29, 1900	Shaw, J. L.	G, 86th Ind.	Shaw, L. A.
438	Shaw, Casey	Sept. 16, 1895	Madison	Sept. 29, 1900	Shaw, J. L.	G, 86th Ind.	Shaw, L. A.
439	Shultz, Paul	Sept. 1, 1893	Pulaski	Mar. 21, 1899	Shultz, J.*	G, 46th Ind.	Shultz, C.
440	Shultz, S. Etta	June 1, 1896	Pulaski	Mar. 21, 1899	Shultz, J.*	G, 46th Ind.	Shultz, C.
441	Smith, Oliver E.	Nov. 20, 1889	Warren	Jan. 30, 1900	Shultz, J.*	G, 130th Ind.	Smith, E.*
442	Smith, Cora L.	Sept. 16, 1891	Warren	July 12, 1899	Smith, Jos. L.	G, 130th Ind.	Smith, E.*
443	Smith, Ella S.	Nov. 5, 1896	Warren	July 12, 1899	Smith, Jos. L.	G, 130th Ind.	Smith, E.*
444	Steele, Jesse N.	Jan. 13, 1888	Putnam	Sept. 13, 1900	Steele, R. H.*	G, 14th Ind.	Steele, M. E.
445	Steele, Ralph E.	Jan. 18, 1895	Putnam	Sept. 2, 1901	Steele, R. H.*	K, 14th Ind.	Steele, M. E.
446	Steele, Wm. M.	June 12, 1896	Marion	Sept. 11, 1900	Schofield, J. D.	K, 14th Ind.	Schofield, L. B.*
447	Schofield, Bethel E.	July 6, 1890	Marion	Sept. 11, 1900	Schofield, J. D.	K, 143d Ill.	Schofield, L. B.*
448	Shaw, Roy R.	Oct. 17, 1889	Madison	Sept. 17, 1900	Shaw, J. R.*	K, 143d Ill.	Schofield, L. B.*
449	Shaw, Hattie S.	Nov. 29, 1893	Madison	Sept. 17, 1900	Shaw, J. R.*	16th Ind. Bat.	Shaw, M. J.
450	Shaw, Edna M.	May 9, 1895	Madison	Dec. 1, 1901	Shaw, J. R.*	16th Ind. Bat.	Shaw, M. J.
451	St. John, Grace	July 4, 1891	Jennings	Sept. 18, 1900	St. John, Jos.	16th Ind. Bat.	Shaw, M. J.
452	St. John, Ada	June 18, 1890	Jennings	Sept. 18, 1900	St. John, Jos.	H, 74th Ohio.	St. John, E.*
453	Sanders, Maria L.	Apr. 2, 1891	Wayne	July 4, 1901	Sanders, Herman*	G, 21st N. Y.	Sanders, L. M.
454	Sanders, Earl H.	Apr. 13, 1896	Wayne	July 4, 1901	Sanders, Herman*	G, 21st N. Y.	Sanders, L. M.
455	Sanders, Carl H.	Apr. 20, 1898	Wayne	July 4, 1901	Sanders, Herman*	G, 21st N. Y.	Sanders, L. M.
456	Sanders, Carl H.	Aug. 10, 1889	Allen	Dec. 4, 1900	Schramm, Philip	A, 30th Ind.	Schramm, M. A.
457	Schramm, Ida B.	Jan. 8, 1893	Allen	Dec. 4, 1900	Schramm, Philip	A, 30th Ind.	Schramm, M. A.
458	Schramm, Wm. A.	Aug. 5, 1897	Putnam	Dec. 4, 1900	Schramm, Philip	A, 30th Ind.	Schramm, M. A.
459	Swindle, Walter D.	Aug. 18, 1889	Putnam	Dec. 4, 1900	Schramm, Philip	A, 30th Ind.	Schramm, M. A.
460	Stewart, Zola	Aug. 18, 1889	Hendricks	Sept. 2, 1901	Swindle, Elijah*	H, 5th Ky. Cav.	Swindle, R. J.*
461	Scott, Frank F.	July 30, 1891	Vigo	Jan. 18, 1902	Stewart, Wm.	A, 27th Ind.	Stewart, S. J.*
462	Scott, Edward F.	Dec. 17, 1889	Grant	May 12, 1902	Sloan, Noah*	G, 153d Ind.	Sloan, Evaline.
463	Scott, Charles S.	Mar. 1, 1896	Grant	May 12, 1902	Scott, Jesse A.	G, 153d Ind.	Scott, E. A.
464	Saltsman, Hallie E.	Aug. 28, 1894	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Saltsman, P.*
465	Saltsman, Pearl M.	July 26, 1891	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Saltsman, P.*
466	Saltsman, Jesse P.	Feb. 21, 1896	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Saltsman, P.*
467	Staley, James J.	May 25, 1898	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Saltsman, P.*
468	Staley, Florence	Mar. 7, 1892	Miami	Sept. 23, 1902	Staley, Lewis B.	U. S. Navy	Staley, M. Z.

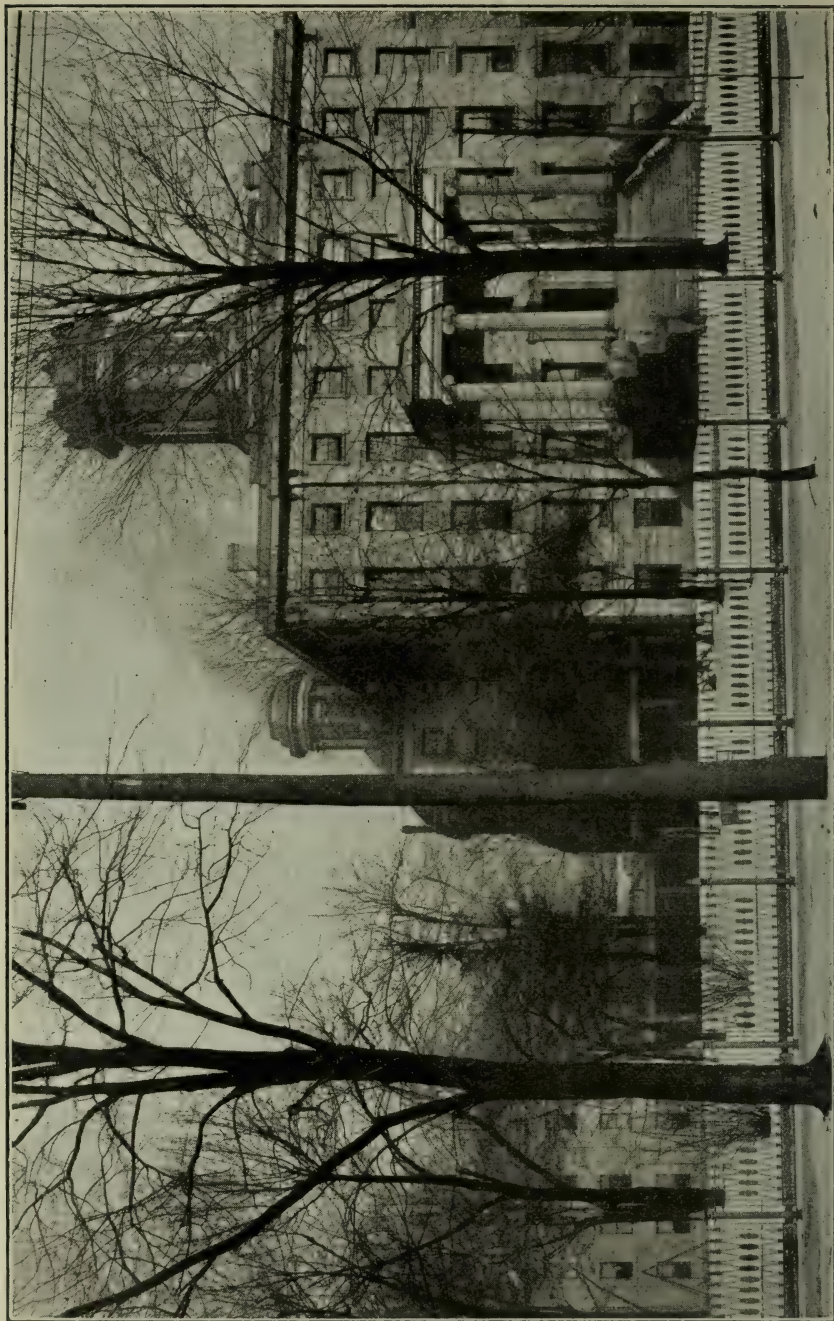
* Dead.

Descriptive Roll of Children - Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
468	Smith, Geo. M.	May 5, 1893	Allen	Sept. 25, 1902	Smith, Josiah	C, 47th Ind.	Smith, Sarah J.
469	Suiter, Jesse	June 18, 1894	Johnson	Sept. 26, 1902	Suiter, James	E, 26th Ind.	Suiter, Susan
470	Sargent, Walter R.	Dec. 16, 1892	Spencer	Sept. 20, 1903	Sargent, E. S.	C, 5th Ky.	Sargent, Louisa.
471	Sowers, Della M.	Jan. 28, 1893	Fountain	Sept. 3, 1903	Sowers, Jas. M.	C, 154th Ind.	Sowers, Minnie.
472	Sowers, Bertha A.	Oct. 26, 1895	Fountain	Sept. 3, 1903	Sowers, Jas. M.	C, 154th Ind.	Sowers, Minnie.
473	Stewart, Winnie C.	Apr. 26, 1890	Madison	Sept. 18, 1903	Stewart, John	E, 8th Ind. Cav.	Stewart, S. E.
474	Stewart, Arthur L.	Sept. 25, 1892	Madison	Sept. 18, 1903	Stewart, John	E, 8th Ind. Cav.	Stewart, S. E.
475	Shackelford, Berrenice	Dec. 26, 1895	Orange	Jan. 16, 1904	Shackelford, J. M.	E, 8th Ky.	Denny, Clara L.
476	Slater, Rilla	May 18, 1900	Laporte	Jan. 16, 1904	Slater, Delos	C, 128th Ind.	Slater, Eva.
477	Slater, Rollo	Aug. 16, 1894	Laporte	Jan. 18, 1904	Slater, Delos	C, 128th Ind.	Slater, Eva.
478	Scott, Ova L.	July 15, 1894	Grant	July 14, 1904	Scott, R. Edward	I, 158th Ind.	Scott, Mary E.
479	Scott, Ollie W.	Sept. 12, 1896	Hamilton	Aug. 19, 1904	Scott, R. Edward	I, 158th Ind.	Scott, Mary E.
480	Scott, Etta O.	Sept. 4, 1899	Hamilton	Aug. 19, 1904	Scott, R. Edward	I, 158th Ind.	Scott, Mary E.
481	Shindollar, Carl	Jan. 7, 1903	Jay	July 17, 1905	Shindollar, Samuel M.	H, 147th Ohio.	Shindollar, Belle.
482	Shindollar, Charles	Jan. 2, 1900	Jay	July 17, 1905	Shindollar, Samuel M.	H, 147th Ohio.	Shindollar, Belle.
483	Shindollar, Gladys	Mar. 11, 1898	Jay	July 17, 1905	Shindollar, Samuel M.	H, 147th Ohio.	Shindollar, Belle.
484	Shindollar, Nora Marie	July 2, 1896	Jay	July 17, 1905	Shindollar, Samuel M.	H, 147th Ohio.	Shindollar, Belle.
485	Snyder, Lawrence	July 28, 1891	Vanderburgh	Aug. 31, 1905	Snyder, James	A, 31st N. J.	Snyder, Ella.
486	Stich, Wm. A.	May 4, 1892	Hamilton	Oct. 7, 1905	Stich, Geo. W.	D, 75th Ind.	Stich, Eudora.
487	Teets, Frank	Feb. 5, 1891	Knox	Aug. 19, 1897	Teets, Ezra	C, 3d Md.	Teets, L.
488	Teague, Jesse Stanley	Feb. 7, 1892	Vanderburgh	May 17, 1898	Teague, H.	F, 143d Ind.	Teague, V.
489	Titus, Russell	Feb. 1, 1892	Grant	July 12, 1899	Titus, J. S.	C, 57th Ind.	Titus, M. E.
490	Thompson, Frank D.	Mar. 21, 1893	Jackson	July 3, 1900	Thompson, J. F.	67th Ind.	Thompson, R.
491	Thompson, Charles	May 29, 1891	Jackson	July 3, 1900	Thompson, J. F.	67th Ind.	Thompson, R.
492	Thornnton, Laura A.	Dec. 23, 1892	Jasper	July 24, 1900	Thornnton, J. H.	C, 9th Ind.	Thornnton, J.
493	Trowbridge, Geo. W.	June 25, 1891	Marion	Feb. 9, 1901	Trowbridge, J. Geo. W.	G, 64th Ind.	Trowbridge, R. E.
494	Tingle, Minnie M.	Sept. 4, 1892	Marion	Nov. 6, 1902	Tingle, Joseph	M, 3d Ind. Cav.	Tingle, L.
495	Toon, Henry C.	Nov. 2, 1890	Marion	Jan. 11, 1904	Toon, John M.	K, 100th Ind.	Toon, Fannie B.
496	Throne, Christina	Nov. 7, 1889	Gibson	Jan. 3, 1905	Throne, F. M.	M, 3d Ky.	Throne, U. E.
497	Vogler, Oscar	Apr. 7, 1899	Hamilton	May 17, 1898	Vogler, A.	H, 18th Ind.	Vogler, M.
498	Wagoner, John	Mar. 29, 1891	Rush	May 17, 1898	Wagoner, O. P.	F, 6th Ky.	Wagoner, M.
499	Wiars, Bessie	Jan. 25, 1898	Cass	Oct. 8, 1903	Wiars, L.	F, 6th Ky.	Wiars, A. T.
500	Wiars, Eva	Jan. 25, 1890	Cass	Jan. 1, 1896	Wiars, L.	B, 84th Ind.	Wiars, A. T.
501	Wiars, Daniel	Nov. 3, 1892	Cass	Jan. 1, 1896	Wiars, L.	B, 84th Ind.	Wiars, A. T.
502	Whiteford, Daisy Dean	July 11, 1891	Dearborn	Jan. 18, 1897	Whiteford, T.	K, 26th Ind.	Whiteford, J. M.
503	Weston, Elmer	Feb. 19, 1890	White	July 6, 1897	Weston, S.	H, 6th Minn.	Weston, J.
504	Weston, Esther M.	Aug. 3, 1893	Henry	July 6, 1897	Weston, S.	H, 6th Minn.	Weston, J.
505	Weed, Alvin H.	June 7, 1890	White	Feb. 28, 1898	Weed, A.	D, 134th Ind.	Weed, B.
506	Williams, Mand	Nov. 9, 1890	Randolph	July 7, 1899	Williams, G.	G, 55th Mass.	Williams, S. E.

507	Weaver, Vina	Sept. 23, 1891	Greene	July 13, 1899	Weaver, I.*	H, 33d Ind.	Weaver, A.
508	Wycoff, Fred	Sept. 3, 1897	Johnson	July 6, 1890	Wycoff, Wm.	C, 13th Iowa	Wycoff, E.*
509	Wycoff, Rebe L.	Mar. 4, 1894	Johnson	Aug. 16, 1890	Wycoff, Wm.	C, 13th Iowa	Wycoff, E.*
510	Welsh, James D.	Dec. 12, 1892	Madison	June 19, 1901	Welsh, N. C.	E, 66th Ohio	Welsh, N. E.*
511	Walton, Grace J.	Oct. 22, 1892	Grant	Jan. 18, 1901	Walton, H. B.	F, 152d Ind.	Walton, E. F.*
512	Whitten, Mary	May 30, 1893	Decatur	Jan. 14, 1902	Whitten, Wm. A.*	F, 52d Ind.	Whitten, H. J.
513	Whitworth, Brice A.	May 11, 1894	Vigo	May 1, 1902	Whitworth, John*	C, 104th Ohio	Loveze, L. R.
514	Watson, Fred W.	Apr. 2, 1894	Lawrence	May 19, 1902	Watson, Wm.	H, 120th Ind.	Watson, S. E.*
515	Wyer, Arthur F.	June 28, 1891	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.	Wyer, M. E.*
516	Wyer, Hazel G.	Jan. 30, 1894	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.	Wyer, M. E.*
517	Wyer, Mamie E.	Feb. 7, 1896	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.	Wyer, M. E.*
518	Wyer, Minnie E.	June 14, 1897	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.	Wyer, M. E.*
519	Wyer, Emanuel A.	Sept. 24, 1899	Grant	May 21, 1903	Wilson, John B.	E, 9th Ind.	Wilson, M.
520	Wilson, Ada Anna	Feb. 28, 1896	Tippecanoe	Jan. 27, 1903	Wert, Wm.	B, 120th Ind.	Wert, Maggie.*
521	Wert, Clark	July 15, 1890	Grant	Jan. 27, 1903	Wert, Wm.	B, 120th Ind.	Wert, Maggie.*
522	Wert, Edward	July 29, 1896	Grant	Jan. 27, 1903	Wert, Wm.	B, 120th Ind.	Wert, Maggie.*
523	Wert, George	Sept. 17, 1899	Grant	Jan. 27, 1903	Wert, Wm.	B, 120th Ind.	Wert, Maggie.*
524	Wert, William	Dec. 10, 1892	Posey	Aug. 12, 1903	Weatherford, J. I.	K, 144th Ind.	Weatherford, A. E.*
525	Weatherford, Joseph F.	Jan. 14, 1896	Posey	Oct. 12, 1904	Weatherford, J. I.	D, 155th Ind.	Weatherford, A. E.*
526	Weatherford, Henry L.	Mar. 2, 1895	Blackford	Feb. 20, 1905	Williams, Geo. W.	10th Ind. L. A.	Williams, C. A.*
527	Williams, Earl R.	Jan. 3, 1900	Tippecanoe	June 7, 1905	Whiteman, John	10th Ind. L. A.	Whiteman, E. A.*
528	Whiteman, Paul D.	Dec. 12, 1897	Tippecanoe	June 7, 1905	Whiteman, John	M, 8th Ind.	Whiteman, E. A.*
529	Whiteman, Alvin H.	Aug. 25, 1894	Marion	Sept. 14, 1896	Wilson, James	F, 65th Ind.	Wilson, Louise L.
530	Wilson, McKinley	Feb. 16, 1891	Miami	Sept. 7, 1898	Yarnell, Wm. C.*	G, 71st Ind.	Yarnell, M.*
531	Yarnell, Wm. H.	June 6, 1889	Parke		Young, E.*		Young, L.
532	Young, E. Harrison						

* Dead.



SCHOOL BUILDING.

INDIANA INSTITUTION

FOR THE

Education of the Blind

FIFTY-NINTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES AND
SUPERINTENDENT

FOR THE

FISCAL YEAR ENDING OCTOBER 31, 1905

To the Governor

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, November 15, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 22, 1905. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

DECEMBER 22, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, December 23, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 26th day of December, 1905.

HARRY SLOUGH,
Clerk Printing Bureau.

Indiana Institution for the Education of the Blind

1905-1906.

OFFICERS.

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John F. Hennessey, Indianapolis, Ind., Treasurer.
Abram C. Pilkenton, Greenfield, Ind., Secretary.

George S. Wilson, Superintendent.
George McIntire, Bookkeeper:
L. E. Hunt, Matron.
Elizabeth Evans, Boys' Governess.
Kate Casey, Girls' Governess.
Frank A. Morrison, Physician.

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Olive Aughinbaugh, 2221 North Alabama Street.
Nannie Crampton, No. 5 The Laverne.
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Lillie Adam, 619 South East Street.
Bertha Schellschmidt, 436 East Ohio Street.

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William Johanson, Florist, 627 North Illinois Street.
H. J. Conley, Night Engineer, 2107 Columbia Avenue.
May Murray, Laundress, 910 Oriental Street.
Frederick Seitz, Baker, Institution.

REPORT OF THE BOARD OF TRUSTEES.

HON. J. FRANK HANLY, *Governor of Indiana*:

DEAR SIR—We herewith transmit to you for your consideration the fifty-ninth annual report of the Indiana Institution for the Education of the Blind, embracing the principal transactions of the fiscal year ending October 31, 1905.

We are pleased to report a very prosperous year in all the affairs of the Institution. The health of the pupils has been uniformly good; their spirit and behavior in almost every instance above criticism; gratifying progress has been made in the schools and harmony and efficiency have characterized the work of officers, teachers and employes. The pupils are retained a maximum period of thirteen years, during which time a thorough course is open to them in the literary department, equal in every respect to the course offered in the public schools of the State in the medium-sized cities. In addition, all are given thorough instruction in various useful handicrafts, and all are required to practice daily in physical training, under a competent instructor. Those who are qualified and desire such work are given thorough and extended instruction in vocal and instrumental music. With these courses offered to the blind children, we feel that the State is providing generously for the education of all of them who are capable and willing to receive elementary preparation for citizenship.

The general appropriations have been sufficient to meet all reasonable demands. The prices of foods and fuel the past year have not been exorbitant. Consequently, we have been able to use considerable money in refurnishing and redecorating the buildings. We have bought considerable apparatus for the schools, thereby adding to their efficiency. No department has been neglected, and the clean and well-kept buildings, the systematic and careful work of the pupils, their happy and contented appearance, have caused the approval of the numerous visitors, whose comments have always been encouraging.

The financial reports and the work of the schools in detail are given in the body of this report, so we will here give only a summary:

FINANCIAL.

The financial condition on October 31, 1905, was as follows:

Property Balances—

Real estate	\$544,100 00
Personal	30,084 63
Total	<u>\$574,184 63</u>

Receipts—Appropriations—

Maintenance	\$32,000 00
Repairs	2,500 00
Industries	2,500 00
Library	500 00
Total—Regular	<u>\$37,500 00</u>

Sales—

From broom shop	\$271 38
From cane shop	28 75
From girls' work room.....	37 84
Miscellaneous	2 76
Total sales	<u>340 73</u>

Total receipts from appropriations and sales..... \$37,840 73

Expenditures—

Maintenance	\$31,999 12
Repairs	2,499 06
Industries	2,498 03
Library	499 54
Total	<u>37,495 75</u>
Balance converted into State Treasury.....	<u>\$344 98</u>

PER CAPITA EXPENSES.

We give the per capita expenses for the past ten years, based on the total enrollment, and of the maintenance of the average attendance:

1896.....	\$230 81	\$237 18
1897.....	191 42	212 95
1898.....	192 80	227 36

1899.....	\$205 60	\$221 08
1900.....	196 51	202 75
1901.....	204 06	207 54
1902.....	220 07	236 95
1903.....	243 35	249 20
1904.....	231 33	271 64
1905.....	231 45	249 27

POPULATION.

	Boys.	Gilrs.	Total.
Enrollment for the year.....	76	86	162
Average daily attendance	61.38	66.99	128.37
Present October 31, 1905.....	59	76	135

We have met regularly twice a month for the transaction of the business and the inspection of the Institution. We have visited the schools at such additional times as seemed to us necessary.

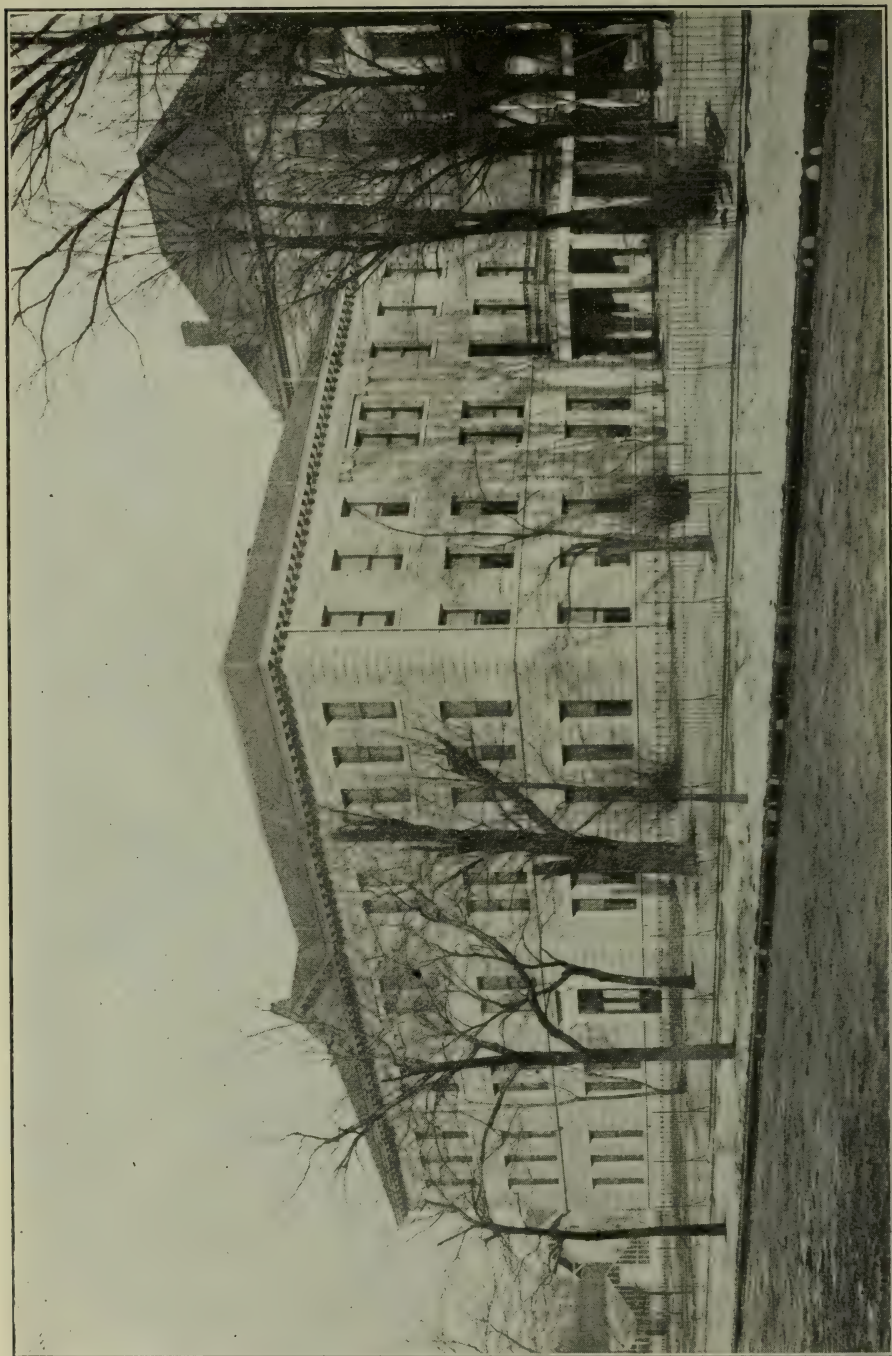
Respectfully,

J. L. ALLEN, President;

J. F. HENNESSEY, Treasurer;

A. C. PILKENTON, Secretary;

Board of Trustees.



GIRLS' DORMITORY.

SUPERINTENDENT'S REPORT.

HON. JAS. L. ALLEN, HON. JOHN F. HENNESSEY, HON. A. C. PILKENTON:

GENTLEMEN—I herewith submit for your consideration the fifty-ninth annual report of the Indiana Institution for the Education of the Blind, containing the data required by law, with additional information and outlines of the work.

The school term which closed in June was generally satisfactory. The majority of the pupils did excellent work, made good progress, and were promoted at the end of the school year. A few were retained in the same grade, because it seemed inadvisable to change them to more advanced work. A number, because of irregular attendance, indifference or careless work, were not promoted. In a few cases they have not learned that this is a school where fair work is required, and not a place for staying a few years at the expense of the State.

The fall term commenced with a full attendance and with an excellent class of pupils. The work has commenced auspiciously, and the pupils seem interested in their studies and disposed to secure all the advantage possible in their class work.

We have, as in former years, been fortunate in having no serious sickness. The hospitals were in use only two times during the entire year, and in both cases the pupils were not seriously sick, and remained out of school only a few days. We have passed the year without contagious disease of any nature, and throughout the entire year the pupils were generally in excellent health.

There have been several changes in the official force. Miss Moore, after two years' satisfactory service as Matron, withdrew to get married. This position has been filled by the appointment of Miss Hunt, who is earnestly striving to bring the household department into yet better condition. Miss Bates, who has been connected with this Institution in different situations for twelve years, and who was trustworthy and capable in all, resigned to take

another line of work. Mr. Clarence Strickland, the bookkeeper, withdrew to continue the study of medicine. His successor, Mr. McIntire, comes well recommended, and is doing his work satisfactorily.

There have been but few changes in the teachers. We have commenced the year with a corps of instructors familiar with the work, several of them having done excellent work here for many years. Mr. T. E. Kinzie, who has been the Principal of the literary department for eight years, was taken dangerously sick with typhoid fever at the beginning of the second term, and upon recovery went home to St. Joseph County to take charge of the surveyor's office, a position to which he had been elected. Mr. A. C. Evans was appointed substitute, and on account of good work was continued in charge of the literary schools. Miss Lillian J. Adam, who was given a two years' leave of absence to take advanced work in Germany, has returned, and is now in charge of the voice training. Miss Davidson, the substitute, withdrew upon Miss Adam's return, and goes with the best wishes of pupils and associates, having at all times done her work earnestly and conscientiously.

The school work, therefore, is in charge of trained and competent teachers. In the literary and music schools, in the handicraft and physical training, the work has been well done, and with the same teachers in charge the next year ought to show even greater progress and efficiency.

At the commencement of this term a class was organized in Sloyd. Thirty boys, under the direction of William Rhoads, will demonstrate the utility of this work in this Institution. This will give additional manual training, and will supplement materially the work in handicraft.

The grounds have been kept in the usual satisfactory manner. During the summer months this yard is one of the most beautiful spots of the city, and always attracts the attention of the passing stranger. The only thing to mar the general fine appearance is the old wood fence on the north. The iron fence on Meridian and Pennsylvania streets ought to be continued so as to enclose St. Clair Park, and to furnish the necessary exercise grounds for the pupils of the school. The buildings are generally in good repair. Some interior decorations in the main building would help its appear-

ance, and a new roof over the wings will soon be necessary. The plumbing in this building is out of date and bad. The laundry is overcrowded, and as soon as the necessary appropriation can be secured it ought to be enlarged by the erection of an additional room on the north.

The new dormitory is a well constructed building, well adapted to the purpose and entirely satisfactory in every particular. It has furnished excellent and safe accommodations for the girls and offered the needed relief to the crowded condition of the main building. The plumbing, heating and ventilation have been all that was expected in a building thoroughly modern.

Our household equipments, our school apparatus and the administration facilities are all that are really necessary. The foods have been of the best, and have been well prepared. The water supply is sufficient and of excellent quality. Doubtless there are improvements that can be made with an additional outlay, but there is nothing really wanting for the comfort of the pupils and their progress in their school work. When a comparison is made between the condition of the children in this school and that in other States and countries, we feel that Indiana has provided liberally and generously for the education of the blind children.

ENROLLMENT.

Pupils Enrolled November 1, 1904, to October 31, 1905.

BOYS.

NAME.	PARENT OR GUARDIAN.	COUNTY FROM WHICH PUPIL ENTERED.	ADDRESS OF PUPIL.	Grade.
Addington, Everett..	Milford Addington..	Jay.....	Redkey	5
Ambler, Wesley.....	William Ambler.....	Warren	Pine Village.....	3
Allen, Robert.....	Hattie Allen.....	Marion.....	Indianapolis, 1118 Kentucky Ave	1
Anders, Floyd.....	William Anders.....	Sullivan	Sullivan	3
Bales, Goldie.....	Mary E. Gill.....	Marion.....	Indianapolis, 2418 Brightwood Ave.....	4
Baird, John.....	Merica Baird	Gibson.....	Francisco, R. F. D. 26...	11
Bedenkopp, Harry...	Henry Bedenkopp ..	Porter.....	Burdick.....	1
Bevens, Isaac.....	Charles Bevens	Marion.....	Indianapolis, 813 S. Eugene.....	1
Blakey, George.....	C. J. Blakey	Marion.....	Indianapolis, 824 Roanoke.....	7
Blue, Ralph	Annie Blue.....	Tippecanoe....	Lafayette, R. F. D. 8....	6

ENROLLMENT—Continued.

NAME.	PARENT OR GUARDIAN.	COUNTY FROM WHICH PUPIL ENTERED.	ADDRESS OF PUPIL.	Grade.
Bradway, Edgar.....	A. S. Bradway.....	Marion.....	Indianapolis, 320 S. Warman Ave.....	9
Breeding, Paul.....	S. W. Breeding.....	Kosciusko.....	Warsaw.....	12
Broadbeck, Rufus.....	J. W. Broadbeck.....	Adams.....	Decatur.....	12
Brown, Morton.....	James Brown.....	Marion.....	Indianapolis, 2119 W. Walnut.....	3
Browning, Irving....	Wesley Browning....	Tipton.....	Windfall.....	3
Bussing, Armand....	George Bussing.....	Vanderburgh..	Evansville, 1033 Cherry.	4
Chadwick, Charles....	Preston Chadwick....	Madison.....	Pendleton, R. F. D. 43...	10
Chapman, Oscar.....	George Chapman....	Lawrence.....	Bedford.....	4
Clark, Clarence.....	Mary Booher.....	Montgomery....	Crawfordsville, 308 W. Walnut.....	5
Cockeram, Homer....	Samuel Cockeram....	Marion.....	Indianapolis, 935 W. 28th	4
Collins, Chas.....	Henrietta Collins....	Henry.....	Middletown.....	9
Crume, Levi.....	J. H. Crume.....	Whitley.....	South Whitley.....	3
Delaney, Thos.....	C. Delaney.....	Marion.....	Indianapolis.....	10
Dempsey, Ora.....	John Dempsey.....	Grant.....	Marion.....	1
Dicks, Nathan.....	Allen Dicks.....	Grant.....	Fairmount.....	2
Dunn, Everett.....	A. J. Dunn.....	Boone.....	Zionsville.....	2
Elliot, Earl.....	Minnie Elliot.....	Allen.....	Fort Wayne.....	1
Flemming, Glenn....	Amelia Flemming....	Marion.....	Indianapolis, 1402 W. 31st	1
Fox, William.....	Susan Fox.....	Knox.....	Bruceville.....	11
Glasscock, Wheatly..	J. L. Glasscock.....	Hancock.....	Greenfield, 101 State....	8
Gimlich, August.....	Henry Gimlich.....	Vanderburgh..	Evansville, R. F. D. 8....	3
Harrison, Russell....	Otto Lieurance.....	Grant.....	Marion.....	5
Hardigg, Alex.....	W. D. Hardigg.....	Vanderburgh..	Evansville, 1100 6th....	12
Hartsock, Edgar.....	Thomas Sears.....	Morgan.....	Bloomington.....	5
Herring, Ruby.....	William Herring.....	Blackford.....	Montpelier.....	1
Hinkle, Walter.....	Charles Hinkle.....	Boone.....	Jamestown.....	1
Hoon, Leroy.....	H. C. Hoon.....	Allen.....	Ft. Wayne, 605 LaSalle..	5
Houk, Earl.....	Wm. J. Houk.....	Hamilton.....	Noblesville.....	9
Howell, Arthur.....	Charles Lewis.....	Vigo.....	Terre Haute, 1409 S. 14th	5
Hubbard, Harry.....	Mollie Auten.....	Owen.....	Freedom.....	6
Jenkins, Raymond....	Z. Jenkins.....	Henry.....	Middletown.....	1
Kaltofen, Victor.....	Alvin Kaltofen.....	Vanderburgh..	Evansville, 1606 Lawrence Ave.....	8
Knight, Lewis.....	John C. Knight.....	Lawrence.....	Bedford.....	2
Lock, Orrin.....	H. W. Lock.....	Delaware.....	Muncie.....	8
Martin, Lawrence....	Chas. H. Martin.....	Cass.....	Logansport.....	12
McCartney, Fred.....	I. E. McCartney.....	Monroe.....	Bloomington, Box No. 33	9
Miller, Earl.....	Henry Miller.....	Montgomery....	Shadeland, R. F. D. 36...	3
Neal, Stanley.....	John Neal.....	White.....	Monticello.....	5
Nunn, William.....	Wm. Overland.....	Warrick.....	Newburg, R. F. D. 17....	5
Oberlin, True.....	C. Oberlin.....	Dekalb.....	Waterloo.....	1
Oleson, Albert.....	G. S. Oleson.....	Cass.....	Logansport, 508 Broadway.....	8
O'Malley, John.....	John O'Malley.....	Greene.....	Linton.....	1
Overlease, Hugh.....	Henry Overlease.....	Elkhart.....	Elkhart.....	5
Porter, Herman.....	Frank Porter.....	Lake.....	Highland.....	2
Ream, Omer.....	D. W. Moore, Kokomo, 78 S. Main'	Howard.....	Hancock.....	6
Robertson, Luther....	Col. Orphans' Home	Marion.....	Indianapolis.....	3
Saxton, Milton.....	Wm. Saxton.....	Marion.....	Indianapolis, 3413 Grace-land.....	9
Schneider, Philip....	Wm. E. Schneider....	Vanderburgh..	Evansville, 1307 E. Franklin.....	6
Scott, Rollo.....	Julia A. Goodhart, Bd. of Children's Guardians	Marion.....	Indianapolis.....	1
Sellers, Howard.....	Commodore Sellers..	Huntington....	Huntington.....	2
Smith, Henderson....	D. H. Bridgewater..	Benton.....	Boswell.....	5
Stark, Frank.....	H. Huff.....	Clay.....	Corey.....	9
Summers, Raymond..	M. M. Lamb.....	Harrison.....	Evans Landing.....	7
Swords, Frank.....	Robert Swords.....	Hancock.....	Fortville.....	3

ENROLLMENT—Continued.

NAME.	PARENT OR GUARDIAN.	COUNTY FROM WHICH PUPIL ENTERED.	ADDRESS OF PUPIL.	Grade.
Swartz, Fred	Frank Swartz	Vigo	Terre Haute, 217 Ohio...	1
Tannehill, James	C. E. Dallen	Lawrence	Bedford	7
Taylor, Leonard	Richmond Taylor	Lawrence	Bedford, 1621 W. 17th...	3
Terrell, Ralph	Morton Terrell	Vigo	Bridgetown	1
Thompson, Hillis	F. H. Thompson	Marion	Indianapolis, 1706 College Ave	5
Wagner Burnard	Jacob Wagner	Cass	Logansport, 212 Montgomery	4
Wagner, Frank	Henry Wagner	Vigo	Terre Haute	9
Webb, Quinton	Thos. S. Webb	Tippecanoe	Lafayette, 909 Cincinnati	7
Williams, Frank	Mary S. Williams	Knox	Monroe City	12
Williams, Richard	Lawson Williams	Marion	Indianapolis, 2823 Paris Ave	7
Wilson, Herman	Lawson S. Wilson	Randolph	Parker	7
Wilson, Noble	Sidney W. Wilson	Vigo	Terre Haute, 536 W. 14th	10

GIRLS.

Acton, Pearl	H. D. Swain	Wells	Bluffton	9
Allen, Della	Wm. W. Allen	Knox	Sanborn	4
Anders, Grace	Wm. Anders	Sullivan	Sullivan	6
Anthony, Anna	Solomon Anthony	Wabash	Wabash	2
Anthony, Minnie	George Anthony	Blackford	Montpelier	3
Baldwin, Pearl	W. S. Stark	Knox	Petersburg	1
Barnes, Ila	Margaret Huff	Whitley	Columbia City	2
Bierhaus, Bonnie	W. C. Bierhaus	Knox	Vincennes, 5 Hart	7
Burk, Marguerite	Anna Burk	Marion	Indianapolis	1
Breumner, Emma	Fred Breumner	Laporte	Michigan City, 524 East Boston	10
Byers, Helen	Estella Byers	Vanderburgh	Evansville	1
Cain, May	C. S. Cain	Marion	Indianapolis, 626 Birch	12
Cary, Amanda	M. J. Cary	Delaware	Muncie, 1414 S. Liberty	9
Carver, Bertha	Chas. Carver	Clinton	Cyclone, R. F. D. 1	5
Clifford, Nellie	Patrick Clifford	Marion	Indianapolis, 72 Dorman	3
Craig, Dorothea	Thomas Craig	Fulton	Macey, R. F. D. 30	3
Cunningham, Ada	J. C. Cunningham	Marion	Indianapolis, 537 Garfield	7
Cutsinger, Alma	W. B. Cutsinger	Sullivan	Sullivan, R. F. D. 1	9
Daley, Rose	J. W. Daley	Harrison	Corydon	10
Davis, Pearl	W. H. Davis	Tipton	Windfall	5
Dondono, Dollie	Margaret Dondono	Marion	Indianapolis, 139 S. West	1
Duffy, Nina	E. F. Duffy	Hendricks	Plainfield	12
Dugan, May	G. W. Dugan	Marion	Indianapolis, 1821 W. 11th	7
Dugger, Myrtie	I. T. Dugger	Vermillion	Dana, R. F. D. 1	10
Edwards, Lelia	Chas. Edwards	Miami	Macey	1
Endsley, Jenny	T. J. Endsley	Marion	Indianapolis, 47½ Hamilton Ave	10
Estes, Ursa	Madison Estes	Shelby	Shelbyville	5
Fisher, Hazel	Jacob Fisher	Parke	Coxville	1
Foster, Lucy	H. B. Foster	Noble	Albion	3
Freed, Lassie	Alvin Lindsay	Washington	Campbellsburgh	2
Garman, Minnie	Wm. Garman	Allen	Huntertown, R. F. D. 1	3
Gilmore, Syble	Mrs. John Gilmore	Marion	Indianapolis, 2556 W. Gate	1
Heil, Katie	Henry Heil	Marion	Indianapolis, 2832 Hope	12
Henderson, Nora	Lineas Henderson	Orange	Chambersburg	4
Hendren, Ellen	Kate Carey	Madison	Perkinsville	4
Herren, Ester	E. W. Monfort	Marion	Indianapolis, 110 East	9
Hopewell, Glenn	Mrs. Anna Hopewell	Sullivan	Sullivan	1
Hubbel, Dora	Ella Pierce	Owen	Coal City	8
Huston, Mildred	E. E. Huston	Noble	Albion	6
Ike, Catherine	Mrs. Mary Ike	Vigo	Terre Haute	1

ENROLLMENT—Continued.

NAME.	PARENT OR GUARDIAN.	COUNTY FROM WHICH PUPIL ENTERED.	ADDRESS OF PUPIL.	Grade.
Jenks, Fern	W. A. Jenks	Wabash	N. Manchester	9
Keller, Lydia	L. Keller	Warrick	Boonville	8
Kerbox, Jessie	Susan Kerbox	Marion	Indianapolis	1
Keys, Nora	Mrs. M. R. Keys	Cass	Logansport, 415 Broad ..	12
Lane, Ruth	Geo. Lane	St. Joseph	New Carlisle	2
Lindsey, Adelaide	Jenny Porter	Grant	Marion	8
Lore, Sallie	Richard Lore	Parke	Coxville	3
McGibbon, Pearl	John McGibbons	Marion	Indianapolis, Woodruff Place ..	12
McKee, Bertha	Mrs. Mary Browand	Marion	Indianapolis, 724 N. Senate Ave ..	5
McDonald, Hazel	Ed. McDonald	Marion	Indianapolis	3
Malone, Lilly	Richard B. Malone	Vermillion	Dana	1
Martin, Essie	Mrs. Josie Martin	Jennings	North Vernon	1
Matlock, Ora	G. W. Matlock	Marion	Indianapolis, 1425 Mass. Ave ..	7
Meyers, Lydia	Simon E. Meyers	Knox	Vincennes	5
Minthorn, Nellie	H. R. Minthorn	Tippecanoe	Lafayette, 316 Haggard ..	10
Murphy, Andrey	George Murphy	Marion	Indianapolis, 1011 Park Ave ..	3
Murray, Anna	May Murray	Marion	Indianapolis, 910 Oriental ..	5
Noble, Alta	Frank Noble	Laporte	Laporte	3
Orndorf, Mable	Mrs. Tolan Orndorf	Knox	Vincennes	1
Owens, Wilma	Myrtle Owens	Wabash	N. Manchester	3
Postlewaite, Lizzie	E. E. Postlewaite	Pike	Otwell	10
Powers, Maggie	T. F. Powers	Blackford	Priam	1
Rockett, Delia	Mary Vatchet	Knox	Vincennes	7
Romine, Emora	Ovid Lawrence	Vigo	Terre Haute, R. F. D. 5 ..	5
Rouch, Pearl	W. H. Rouch	Fulton	Rockester	5
Schneider, Catherine	Wm. Schneider	Vanderburgh	Evansville, 1307 East Franklin ..	4
Schrodes, Lizzie	Mrs. L. Burkhardt	Spencer	Rockport	2
Sheehan, Maude	Jerry Sheehan	Marion	Indianapolis, 602 Oriental ..	2
Sheppard, Stella	Henry M. Sheppard	Henry	New Castle, 627 N. Main ..	4
Shirt, Jessie	Chas. Short	Clay	Brazil	5
Simcox, Lydia	Townsley Simcox	Harrison	Corydon	4
Smith, Minnie	Raphael Smith	Marion	Indianapolis, 818 S. Meridian ..	1
Smith, Hazel	Mollie Bridgewater	Benton	Boswell	1
Speyer, Pauline	Henry Speyer	Marshall	Culver	2
Stevens, Minnie	Mrs. J. W. Updike	Howard	Greentown, R. F. D. 5 ..	12
Stiles, Rosetta	Mary S. Miller	White	Monon	9
Swanger, May	Homer Swanger	St. Joseph	Mishawaka	7
Swanger, Myrtle	Homer Swanger	St. Joseph	Mishawaka, 307 W. Law ..	9
Thompson, Tressie	Chas. Thompson	Spencer	Rockport	2
Trinkle, Lillie	Henry Trinkle	Orange	Paoli	2
Wiley, Genevieve	F. F. Wiley	Johnson	Edinburg	1
Willet, Martha	Dora Hardin	Warrick	Newburg, R. F. D. 19 ..	9
Wilson, Emma	J. C. Wilson	Jennings	North Vernon	7
Wratten, Minnie	Wm. Brown	Daviess	Washington	10
Whybrew, Ruby	Morton Whybrew	Grant	Fairmount	2
Young, Aletha	S. P. Young	Rush	Arlington, R. F. D. 20 ..	10

SCHOOLS.

LITERARY DEPARTMENT.

A. C. EVANS, Principal, High School, Room 6—12s and 11s.

MABEL HAUKE, High School, Room 5—10s and 9s.

OLIVE AUGHINBAUGH, Room 4—8s and 7s.

NANNIE CRAMPTON, Room 3—6s and 5s.

MARY CATHERWOOD, Room 2—4s and 3s.

JESSIE HAMILTON, Room 1—2s and 1s.

All pupils in this Institution are in this department. Twelve years are required for graduation. A year's work is the amount suitable to an average pupil for five hours a day for nine months. The course of study is as near that of the public schools of the State as the necessary modifications will permit. The texts and reference books for this department are in the New York Point, the elementary characters of which are as follows:

NEW YORK POINT ALPHABET.

Capitals A ···· B :··· C ···· D :··· E ···· F ···· G ····
H :··· I :··· J :··· K :··· L :··· M :··· N :··· O :···
P :··· Q :··· R :··· S :··· T :··· U :··· V :··· W :···
X :··· Y :··· Z :···

a ·· b :·· c ··· d :· e · f ··· g :· h :·· i : j :·· k :··
l :· m :· n ·· o ·· p ··· q :·· r :· s ·· t · u ··· v :··
w ·· x :·· y :·· z :·· Number sign :·· Numerals 1 :· 2 :·
3 :· 4 :· 5 :· 6 :· 7 ·· 8 ·· 9 :· 0 · Word and Part Word
Signs the ·· and :· of :· that :· ing :· ch :· ou :·
sh :· th :· wh :· ph :· gh :· Explanation of Punctuation
Marks Comma · Semi-colon · Colon :· Interrogation :· Dash ···
Period :· Exclamation :· Parenthesis :· Quotation :· Apostrophe :··
Hyphen :·· \$ ··· One-half 1.2 Decimal Point · = :·· + :··
— :· × :· ÷ :· % ···

COURSE OF STUDY.

FIRST YEAR.

Reading.—New York Point.—Alphabet by groups of letters similar in form. Groups of simple words similar in form and sound selected from the First Reader. Primer and First Reader complete with supplemental work.

Spelling.—All words in the First Reader spelled orally. Special attention given to syllabication.

Writing.—Small letters. Sentence work commenced.

Numbers.—Numbers 1 to 10. Each number as a whole. Relations in the number. Numbers taken away. Fractional parts. All with objects real or imaginary. Drill in rapid combinations.

Language.—Correction of errors in the pupil's language. All answers to be given in complete statements. Exercises on "a" and "an," "is" and "are," "was" and "were."

Geography.—"Seven Little Sisters."

Form.—Plane and solid forms.

Memorizing.—Simple selections from books and papers.

General Lessons.—Lessons on familiar animals, on parts of the human body, and on the care of health.

SECOND YEAR.

Reading.—Point Second and Third Readers, Appleton's First, completed with supplemental work.

Spelling.—Spell all new words found in the Readers—both oral and written spelling. Attention given to syllabication.

Writing.—Point writing. Small letters and capitals. Sentence work.

Numbers.—Numbers 10 to 50, same as in first year. Simple problems to illustrate each relation. Have pupils give simple fractional parts of numbers. Teach Roman numerals. Develop orders to ten thousands. Drill on rapid combination.

Language.—Continued as in first year. Simple lessons on forms of verbs, nouns and pronouns. Forms of sentences. Exercises in changing from one form to another. Simple lessons in letter writing.

Geography.—Each and All.

Form.—Modeling of solid forms, and of objects related in form. Designs with plane forms.

Memorizing.—Simple selections from books and papers.

General Lessons.—Lessons on common articles of food. Lessons on animals continued.

THIRD YEAR.

Reading.—Point Fourth and Fifth Readers, Appleton's Second, completed with supplemental work.

Spelling.—Oral and written spelling—all new words found in the readers. Attention given to syllabication. General definitions of words as found in the readers.

Numbers.—Review of previous year's work by miscellaneous rapid combination and subtraction work. Original problems. White's Elementary Arithmetic, part I.

Language.—Sentence work. Sentences using common verbs in both singular and plural numbers. Common punctuation marks and abbreviations.

Writing.—Copy memory gems and selections read by the teacher in addition to the written work of other recitations. Letter writing.

Geography.—“World and Its People, No. 3.”

Memorizing.—Suitable selections from books, papers and magazines.

General Lessons.—Lessons on the human body and on plants and animals.

FOURTH YEAR.

Reading.—Point Sixth Reader, Appleton's Third, completed with supplemental work.

Spelling.—Same as in third year.

Numbers.—White's Elementary Arithmetic, part II.

Language.—Sentence work continued. Subject and predicate. Plurals and possessives. Principal parts of verbs in general use. Simple compositions on common subjects and about familiar objects. Letter writing.

Writing.—Same as in third year.

Geography.—“Brooks and Brook Basins.”

Memorizing.—Same as in the third year.

General Lessons.—The work of the third year elaborated.

FIFTH YEAR.

Reading.—Point Seventh Reader. Appleton's Fourth, with supplemental work.

Spelling.—Oral and written spelling—all new words in the reader. Definitions.

Numbers.—White's Elementary Arithmetic, part III, to Denominate Numbers.

Language.—Reed & Kellogg's Graded Lessons in English to lesson 71.

Writing.—Copy work indicated by the teacher in addition to spelling and language work.

Geography.—Elementary Geography—Indiana Educational Series—to South America. United States studied with dissected map.

History.—“Stories of Our Country.”

SIXTH YEAR.

Reading.—Point Eighth Reader. Appleton's Fifth, with supplemental work.

Spelling.—Same as in the fifth year.

Numbers.—White's Elementary Arithmetic completed.

Language.—Reed & Kellogg's Graded Lessons in English from lesson 71 to page 156.

Writing.—Same as in the fifth year.

Geography.—Elementary Geography—Indiana Educational Series—begin with South America and complete to lesson 50. Study continents of South America, Asia and Africa in general, and Europe with dissected map.

History.—“From Colony to Commonwealth.”

SEVENTH YEAR.

Arithmetic.—White's Complete Arithmetic from fractions to interest.

Grammar.—Reed & Kellogg's Higher Lessons in English from lesson 10 to lesson 85. Much attention should be given to composition work.

Geography.—Complete Geography—Indiana Educational Series—study South America and Asia with dissected maps and review the United States.

History.—"Eggleston's History of the United States" read to the class during the year.

Note.—Spelling should be continued throughout the course in connection with other subjects.

EIGHTH YEAR.

Arithmetic.—White's Complete Arithmetic from interest to the appendix.

Grammar.—Reed & Kellogg's Higher Lessons in English from lesson 85 to lesson 139. Composition work continued.

History.—Barnes' History of the United States.

Physiology.—Steele's Physiology.

HIGH SCHOOL COURSE.

NINTH YEAR.	Algebra.	Composition and Rhetoric.	Civil Government.	Physical Geography.	Music or Industries.
	Algebra.	Composition and Rhetoric.	Civil Government.	Physical Geography.	Music or Industries.
TENTH YEAR.	Algebra.	American Literature.	General History.	Physics.	Music or Industries.
	Algebra.	American Literature.	General History.	Physics.	Music or Industries.
ELEVENTH YEAR.	Geometry.	English Literature.	General History.	Sociology.	Latin, Music or Industries.
	Geometry.	English Literature.	General History.	Sociology.	Latin, Music or Industries.
TWELFTH YEAR.	Geometry.	English Literature.	English History.	Psychology.	Latin, Music or Industries.
	Geometry.	English Literature.	English History.	Psychology.	Latin, Music or Industries.

Forty credits are necessary to graduate from the literary High School department. A credit is one-half year's work of one period of recitation daily for five days in a week with necessary preparation. At the end of the eighth year the pupil may elect the industrial, literary or music course.

HIGH SCHOOL TEXT-BOOKS.

Ninth Year—

Algebra—Peck.

Composition and Rhetoric—Wady.

Civil Government—Fiske.

Physical Geography—Maury.

Tenth Year—

Algebra—Peck.

Literature—Reed & Kellogg.

Ancient History—Botsford.

Physics—Gage.

Eleventh Year—

Geometry—Wells.

Sociology—Giddings.

General History—Barnes.

Literature—Reed & Kellogg.

Twelfth Year—

Psychology—James.

English History—Montgomery.

Literature—Reed & Kellogg.

Geometry—Wells.

PROGRAM OF LITERARY WORK AND RECITATIONS.

COMMENCES.	HAMILTON, Room I.	CATHERWOOD, Room II.	CRAMPTON, Room III.	AUGHINBAUGH, Room IV.	HAUK, Room V.	EVANS, Room VI.	CLOSES.
8:45			CHAPEL EXERCISES.				9:00
9:00	Numbers, 2s.	Numbers, 4s.	Arithmetic, 6s.	Arithmetic, 8s. Aughinbaugh.	History, 10s. Hauk.		9:30
9:30	Numbers, 1s.	Numbers, 3s.	Arithmetic, 5s.	Arithmetic, 7s. Aughinbaugh.	Algebra, 9s. Hauk.		10:00
10:00	Language, 2s.	Language, 3s.	Reading, 5s.				10:30
10:40	Reading, 2s.	Reading, 4s.	Reading, 6s.	History, 8s. Hauk.	Algebra, 10s. Evans.		11:15
11:15	Reading, 1s.	Reading, 3s.		History, 7s. Aughinbaugh.	Physiology, 9s. Hauk.	Geometry, 12s. Evans.	11:45
1:15		Language, 4s.	Grammar, 6s.	Grammar, 8s. Aughinbaugh.	American Literature, 10s. Hauk.		1:45
1:45	Language, 1s.		Grammar, 5s.	Grammar, 7s. Aughinbaugh.	Civil Governm't, 9s. Evans.	Literature, 12s. Hauk.	2:15
2:25	Science, 2s. & 1s.	Science, 4s. & 3s.	Geography, 6s. & 5s.	Geography, 8s. Aughinbaugh.	Physics, 10s. Evans.		3:00
3:00	Reading, 2s. & 1s.	Reading, 4s. & 3s.	Reading, 6s. & 5s.	Geography 7s. Aughinbaugh.	Composition, 9s. Hauk.	History, 12s. Evans.	3:30
			Reading, 7s., 8s., 9s., 10s. and 12s., 6:15 to 7:00 P. M.				

MUSIC DEPARTMENT.

ADELAIDE CARMAN, Principal, Piano and Pipe Organ.

WM. T. SHANNON, Piano and Harmony.

LILLIAN J. ADAM, Voice.

BERTHA SCHELLSCHMIDT, Violin and Mandolin.

In this department all pupils of the Institution are not given work. All may be admitted, but only those retained who demonstrate considerable capacity. It is not the purpose to burden this department with pupils who have little capacity or taste for music. The chorus classes are the ones most general, but even in this it is useless to retain pupils who have no ability in this line of work. Individual lessons are given to those only who have shown considerable promise of success.

Chorus work is required throughout the entire course from pupils qualified for this. At the eighth year, when pupils have shown sufficient ability and progress, they are given voice and organ work.

The following is the course of study planned for the music department:

PIANO.**FIRST YEAR.**

Position of body and hands at piano.

A knowledge of braille music.

Beginning technical exercises embracing etudes for finger legato and staccato, wrist and phrasing.

First half of Grade 1, National Graded Course.

Recital work (1).

SECOND YEAR.

Technical work.

Five finger exercises through all forms, keys and touches.

Same exercise in double notes.

Preparatory scale work.

First half of Grade 1.

Little pieces by Lichner, Crosby Adams and Dennee and others (2).

Recital work (2).

THIRD YEAR.

Technical work.

Five finger exercises all keys and forms, contrary motion single and double notes.

All scales Major and Minor.

First half of Grade 2.

Sonatinas by Clementi and Kullak (1).
 Pieces by Hiller, Spindler, Lichner, Reinecek, Loeshorn, Geise and others (2).

Recital work (2).

FOURTH YEAR.

Technical work.

Preparatory arpeggio work.

Preparatory chord work.

Scale practice for speed.

Complete second grade.

Etudes from Heller, Cramer, Duvernoy, Loeshorn and others (2).

Pieces by Heller, Jensen, Bohm, Gade, Schumann (3).

Sonatinas from Clementi and Mozart (1).

Two hymns.

Ensemble work.

Recital work (2).

FIFTH YEAR.

Technical work.

Progressive scale, arpeggio and chord study.

Preparatory octave work.

First half of Grade 3.

Etudes by Heller, Loeshorn, Czerny, Cramer and others (2).

Pieces by Mendelssohn, Gade, Jadassohn, Jensen, Greig, Schumann, Bendel and others (3).

Easy preludes by Bach (1).

Two hymns.

Ensemble work.

Recital work (2).

SIXTH YEAR.

Technical work.

Advanced study in scale, arpeggio and chord forms.

Progressive octave work.

Complete Grade 3.

Beginning work on Sonatas (1).

Bach Inventions (1).

Field Nocturnes (1).

Pieces from Hofmann, Kargenoff, Nevin, Moszkowski, Scharwenka, Schumann, Chopin and others (3).

Three hymns.

Ensemble work.

Recital work.

HIGH SCHOOL COURSE—FIRST YEAR.

Careful study of the first half of Leschetizky's method.

Bach's Inventions (2).

Sonatas by Mozart and Beethoven (1).

Etudes from Chopin, Heller, Moscheles and others (2).

Pieces from Chopin, Chaminade, Mendelssohn, MacDowell, Schumann, Greig, Brahms and others (3).

Chapel work (six hymns).

Recital work (2).

SECOND YEAR.

Complete Leschetizky's work.
 Bach Inventions (2).
 Beethoven Sonatas (1).
 Six selected etudes and pieces from standard writers.
 Chapel work (six hymns).
 One Concerto or two piano numbers.
 Recital work (2).

THIRD YEAR.

Careful study of Doerner's technical work.
 Bach Preludes and Fugues (1).
 One Sonata or Concerto.
 One accompaniment to song or violin for recital.
 Three selected pieces or etudes.
 Chapel work (six hymns).
 Recital work (2).

FOURTH YEAR.

Applied Technic (teaching of two pupils under supervision).
 Four compositions from modern composers.
 Chapel work (two anthems).
 Recital work.
 One composition learned without aid of teacher in two months for
 recital.
 Graduating recital.

VOICE.

HIGH SCHOOL COURSE.

Reading of Braille.
 Position of body and mouth.
 Position of tongue.
 Breathing method explained.
 Single tone work.
 Simple studies in intervals.
 Diatonic scales.
 First twenty-five lessons in Concone.
 Two simple songs.
 Recital work (1).

SECOND YEAR.

Studies for sustaining the breath.
 Correct intonation on mingling of tones.
 Advanced studies in intervals, Major and Minor.
 Chromatic scale.
 Phrasing of words.
 Last twenty-five Concone.
 Five songs.
 Recital work (2).

THIRD YEAR.

Position of vowels and consonants.
 Scale work for clearness, speed and smoothness.
 Exercises in arpeggios and syncopation.
 Advanced studies from Abt, Sieber and others.
 Seven songs from American composers.
 Recital work (2).

FOURTH YEAR.

Combination of position of tones and words in the mouth.
 Advanced studies in embellishments.
 Songs from the classics, Schumann, Schubert and others (10).
 Graduating recital.

VIOLIN.

FIRST YEAR.

Position of violin and bow.
 Reading of Braille.
 Elementary finger exercises.
 Dancla violin method (4).
 Harvest of flowers, collection of easy pieces (2).
 Recital work (1).

SECOND YEAR.

Scale work.
 Exercises for wrist.
 First book of Wohlfahrt studies.
 Elementary work in third position.
 Easy solos by Sitt, Herrmann, Dancla, Demuth, Harris, Palaschko,
 Allen and others (2).
 Recital work (2).

THIRD YEAR.

Scales in third position.
 Easy technical studies for bowing.
 First book of Kayser etudes.
 Solos from Becker, Hauser, Fischer, Cooper, Papini, Dancla, Raff,
 Bohn and others (4).
 Recital work (2).
 Chapel work (six hymns).

FOURTH YEAR.

Second and fifth positions.
 Technical studies in scales and thirds.
 Keyser etudes, second book, first half.
 Beginning ensemble work.
 Solos from Thome, Schumann, Accolay, Raff and others (4).
 Recital work (2).
 Chapel work (six hymns).
 One sonata.

FIFTH YEAR.

Fourth and sixth positions.

Technical studies in positions and octaves.

One concertino.

Second half of Kayser's etudes Op. 20.

Solos by Seitz, Bohm, Schumann, Goddard, Borowski, Raff, Seybold and others (5).

Ensemble work.

Chapel work (six hymns).

Recital work (2).

SIXTH YEAR.

All positions required.

First book of Marza's etudes.

Advanced technical studies for bowing.

One easy concerto.

Solos by Henri, Ern, Hauser, Sitt, Singelee, Papini and others (5).

Chapel work (six hymns).

Recital work (2).

HIGH SCHOOL COURSE—FIRST YEAR.

Schradieck's method of scales.

Mazas etudes, Book 2.

Study of arpeggios and chords.

Solos by Simonetti, Schumann, Wieniawski, Viotti and others (6).

Chapel work (six hymns.)

Recital (2).

SECOND YEAR.

Schradieck's technical studies, Book 1.

Mazas etudes (2).

Kreutzer etudes (1).

One sonata from Mozart or Haydn.

Solos by Vieuxtemps, DeBeriot, Bazzini, or the old Italian School (2).

Chapel work (six hymns).

Recital work (2).

THIRD YEAR.

Schradieck's technical studies, Book 2.

Kreutzer and Fiorillo etudes (2).

One Bach study.

One concerto by DeBeriot, Viotti, or Rode.

One obligato to a song.

One solo by any of the above composers.

Chapel work (six hymns).

Recital (2).

FOURTH YEAR.

Schradeick's technical studies.
 Kreutzer and Fiorillo and Rodes etudes (2).
 One Beethoven or Corelli sonata.
 One solo by a modern composer.
 Solos by Hubay, Vieuxtemps, Saint-Saens, Leonard DeBeriot, Spohr
 or some modern composer (1).
 One composition learned alone in two months.
 Must teach two pupils.
 Graduating recital.

ORGAN.

HIGH SCHOOL COURSE—FIRST YEAR.

Pupil must have at least one year of piano and read Braille music.
 Position at organ.
 Arrangement of organ and mechanical appliances.
 Name, character and position of stops.
 Stainer organ method (six studies).
 Technical work for pedals.
 Two hymns.
 Recital work (1).

SECOND YEAR.

Complete Stainer method.
 Pedal studies by Dudley Buck (3).
 Four hymns.
 One anthem.
 Two pieces.
 Chapel work.
 Ensemble work.
 Recital work (2).

THIRD YEAR.

Dudley Buck pedal studies (complete).
 Bach easy preludes and fugues (2).
 Six hymns.
 Three anthems.
 Four selected pieces.
 Chapel work.
 Recital work (2).

FOURTH YEAR.

Bach prelude and fugue (1).
 Four selected pieces.
 One concerto or sonata.
 Six hymns.
 Four anthems.
 One composition learned alone in two months.
 Graduating recital.

CHORUS WORK.

Senior Choir.

Ten standard hymns.

Four anthems.

Four mixed choruses.

One chorus from an opera or an oratorio or a complete cantata.

Special songs for Thanksgiving, Christmas and Easter.

Junior Choir.

Ten hymns.

Season songs.

Songs for two and three part study.

Special songs for Thanksgiving, Christmas and Easter.

Appear twice in recital work.

MANDOLIN COURSE.**FIRST YEAR.**

Reading Braille.

Finger exercises.

Scale work.

Easy solos (1).

Recital (1).

SECOND YEAR.

First Book Henlein Method.

Scale work.

Technical studies.

Solos (2).

Recital (1).

THIRD YEAR.

First half of Second Henlein Method.

Technical studies in third.

Third and fifth positions.

Solos by Lange, Tobani, Mascogni, etc. (2).

Recitals (2).

FOURTH YEAR.

Second half of second Henlein Method.

Technical studies in third.

Third and fifth positions.

Solos by Lewis, Tobani, Singelee, Gillet (2).

Concerted work (one composition).

Recitals (2).

FIFTH YEAR.

Technical studies in third and sixth.

All major and minor scales.

All positions.

Concerted work (one composition).

Solos by Lewis, Singelee, or any modern composer (3).

Recitals (2).

HIGH SCHOOL MUSIC.

ONE REQUIRED.	ONE ELECTIVE.	REQUIRED.	REQUIRED.	ELECTIVE.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	Theory and Chorus.	Recital Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	Theory and Chorus.	Recital Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	Theory and Chorus.	Recital Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	Theory and Chorus.	Recital Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	History and Chorus.	Recital and Chapel Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	History and Chorus.	Recital and Chapel Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	Normal Work and Chorus.	Chapel Work.	Literary or Industrial.
Piano, Voice, Organ, Violin.	Piano, Mandolin, Voice, Flute, Organ, Clarinet, Violin, Horn.	Normal Work and Chorus.	Graduating Recital.	Literary or Industrial.

To graduate from the Music Department a student must meet the requirements of the High School Course, having carried the necessary preparatory work through the grades of this school or its equivalent in other schools.

Organ study must be preceded by at least five years' piano work. Chorus training is required throughout the entire school course unless the student is unable to sing.

Forty credits necessary to graduate. A credit equals one-half year's work of one recitation period daily with necessary preparation.

PROGRAM OF MUSIC DEPARTMENT.**SCHEDULE OF TEACHERS' AND PUPILS' HOURS.****Monday.**

Com- mences.	CARMAN.	SHANNON.	ADAM.	SCHELLSCHMIDT.	Closes.
8:00	Chorus.	Class.	Bails.	Hubbard.	8:40
8:40	Chapel.	Chapel.	Chapel.	Chapel.	9:00
9:00	Normal Class.	Rouch.	Matlock.	Stiles.	9:30
9:30	Young.	Keller.	Keys.	Endsley.	10:00
10:00	Cain.	Jenks.	Lindsay.	Dugger.	10:40
10:40	McGibbon.	Swanger.	Duffy.	Willet.	11:15
11:15		McKey.	Extra.	Carver.	11:45
1:15	Breeding.	Clark.	Overlease.	Thompson.	1:45
1:45	Normal Class.	Kaltofen, Blue.	Martin, L.	Glascock.	2:25
2:25	Wilson, N.	Addington, Harrison.	Bails.	Kaltofen.	3:00

Tuesday.

8:00	Chorus.	Schneider, Glascock.	Extra.	Extra.	8:40
8:40	Chapel.	Chapel.	Chapel.	Chapel.	9:00
9:00	Supervision.	Cutsinger.	Willet.	Cunningham.	9:30
9:30	Keys.	Lindsay.	Heil.	Endsley.	10:00
10:00	Stiles.	Matlock.	Young.	Keller.	10:40
10:40	McGibbon.	Acton.	Stiles.	Carey.	11:15
11:15		Murray.	Extra.	Schneider.	11:45
1:15	Breeding.	Thompson.	Addington.	Clark.	1:45
1:45	Martin, L.	Hubbard.	Olson.	Blue.	2:25
2:25	Supervision.	Hardigg.	Wilson, N.	Wilson, H.	3:00

PROGRAM OF MUSIC DEPARTMENT—Continued.

Wednesday.

Com- mences.	CARMAN.	SHANNON.	ADAM.	SCHHELLSCHMIDT.	Closes.
8:00	Chorus.	Miller, Bussing, Summers.	Preparatory Class.	Williams.	8:40
8:40	Chapel.	Chapel.	Chapel.	Chapel.	9:00
9:00	Transcribing music.	Transcribing music.	Extra.	Dugan.	9:30
9:30	Transcribing music.	Transcribing music.	Huston.	Anders.	10:00
10:00	Transcribing music.	Transcribing music.	Extra.	Huston.	10:40
10:40	Transcribing music.	Transcribing music.	Cunningham.	Thompson.	11:15
11:15		Extra.	Extra.	Allen.	11:45
1:15	Transcribing music.	Transcribing music.	Breeding.	Blakey.	1:45
1:45	Transcribing music.	Brass Quartette.	Schneider.	Dunn.	2:25
2:25					3:00

Thursday.

8:00	Chorus.	Class.	Bails.	Hubbard.	8:40
8:40	Chapel.	Chapel.	Chapel.	Chapel.	9:00
9:00	Normal Class.	Rouch.	Matlock.	Stiles.	9:30
9:30	Young.	Keller.	Keys.	Endsley.	10:00
10:00	Cain.	Jenks.	Lindsay.	Dugger.	10:40
10:40	McGibbon.	Swanger.	Duffy.	Willett.	11:15
11:15		McKey.	Extra.	Carver.	11:45
1:15	Breeding.	Clark.	Overlease.	Thompson.	1:45
1:45		Kaltofen, Blue.	Martin, L.	Glascock.	2:25
2:25	Wilson, N.	Addington, Harrison.	Bails.	Kaltofen.	3:00

PROGRAM OF MUSIC DEPARTMENT—Continued.

Friday.

Com- mences.	CARMAN.	SHANNON.	ADAM.	SHELLSCHMIDT.	Closes.
8:00	Chorus.	Schneider, Glascock.	Extra.	Extra.	8:40
8:40	Chapel.	Chapel.	Chapel.	Chapel.	9:00
9:00	Supervision.	Cutsinger.	Willet.	Cunningham.	9:30
9:30	Keys.	Lindsay.	Heil.	Endsley.	10:00
10:00	Stiles.	Matlock.	Young.	Keller.	10:40
10:40	McGibbon.	Acton.	Stiles.	Carey.	11:15
11:15		Murray.	Extra.	Schneider.	11:45
1:15	Breeding.	Thompson.	Addington.	Clark.	1:45
1:45	Martin, L.	Hubbard.	Olsen.	Blue.	2:25
2:25	Supervision.	Hardigg.	Wilson, N.	Wilson, H.	3:00

The Braille Print is used in this department. The elementary characters are as follows:

BRAILLE MUSIC ALPHABET.

	C	D	E	F	G	A	B
Wholes or 16ths,							
Halves or 32ds,							
Quarters or 64ths,							
Eighths or 128ths,							
Octave signs,	1 	2 	3 	4 	5 	6 	7
Fingering signs,	1 	2 	3 	4 	5 	6 	7
Rests,							
Accidentals,							
Intervals,	2d 	3d 	4th 	5th 	6th 	7th 	8th
slur		in accord with 	turn 	grace note 	trill 		
repeat		staccato 	dot 	double dot 			
double bar		double bar with repeat 	pause 	right hand m. 	d. 	left hand m. 	g.

Expression marks are represented by the abbreviations ordinarily used in music for the seeing. Characters standing for letters must be preceded by the word sign (

RECITAL AND LECTURE PERIODS, 1905-06.

Oct.	6.	Friday.....	9:30 a. m.....	Recital.....	Pupils.
"	12.	Thursday...	1:15 p. m.....	Lecture	W. T. Shannon.
"	18.	Wednesday.	10:00 a. m.....	Recital.....	Pupils.
"	30.	Monday	10:40 a. m.....	Lecture	W. T. Shannon.
Nov.	7.	Tuesday	1:45 p. m.....	Recital.....	Pupils.
"	16.	Thursday...	2:25 p. m.....	Lecture	W. T. Shannon.
"	22.	Wednesday.	9:00 a. m.....	Recital.....	Pupils.
"	27.	Monday	8:00 a. m.....	Lecture	Lillian J. Adam.
Dec.	5.	Tuesday	11:15 a. m.....	Recital. ...	Pupils.
"	14.	Thursday ...	9:30 a. m.....	Lecture	Lillian J. Adam.
"	18.	Monday	1:45 p. m.....	Recital.....	Pupils.
"	22.	Friday	10:00 a. m.....	Lecture	Lillian J. Adam.
Jan.	3.	Wednesday.	1:15 p. m.....	Recital.....	Pupils.
"	11.	Thursday...	10:40 a. m.....	Lecture	Bertha Schellschmidt.
"	19.	Friday.....	10:00 a. m. ...	Recital.....	Pupils.
"	29.	Monday	2:25 p. m.....	Lecture	Bertha Schellschmidt.
Feb.	6.	Tuesday	9 00 a. m.....	Recital.....	Pupils.
"	14.	Wednesday.	10:40 a. m.....	Lecture	Bertha Schellschmidt.
"	22.	Thursday...	1:15 p. m.....	Recital.....	Pupils.
"	26.	Monday	1:45 p. m.....	Lecture	A. M. Carman.
Mar.	9.	Friday.....	2:25 p. m.....	Recital.....	Pupils,
"	15.	Thursday...	8:00 a. m.....	Lecture	A. M. Carman.
"	21.	Wednesday.	9:30 a. m.....	Recital.....	Pupils.
"	30.	Friday.....	1:15 p. m.....	Lecture	A. M. Carman.
Apr.	10.	Tuesday	11:15 a. m.....	Recital.....	Pupils.
"	30.	Monday	2:25 p. m.....	Recital.....	Pupils.

INDUSTRIAL DEPARTMENT.

CHARLES B. KEELER, Broom and Chair Shop.

CARA B. FRENCH, Girls' Sewing Room.

B. F. SMITH, Piano Tuning.

WILLIAM RHOADS, Sloyd.

The industrial department is of general interest to the blind. The principal trades taught are broom making, chair caning, mattress making, piano tuning, sewing, crocheting, ornamental bead work and basket making. This year the following articles were manufactured:

House brooms	1,488
Heavy brooms	120
Whisk brooms	324
Toy brooms	12
Chairs caned	100
Pillow cases	86
Sheets	147
Towels	255
Napkins	406
Girls' waists	3
Skirts	3
Pieces underclothing	4
Scarfs	9
Hoods	2
Slippers (pair)	12
Baby jackets	12
Small things made with needle and hook	60
Table cloths	28
Raffia and rattan baskets	308

Diplomas will be given from the industrial department upon the fulfillment of the following requirements:

I. The completion of the work of the eight grades in the literary department.

II. The completion of the work indicated in the following schedule:

	INDUSTRIAL—TWO PERIODS DAILY.	ELECTIVE—THREE PERIODS DAILY.
NINTH YEAR.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
TENTH YEAR.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
ELEVENTH YEAR.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
TWELFTH YEAR.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.

PROGRAM OF PHYSICAL TRAINING CLASSES.

COMMENCES.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	CLOSES.
9:00	Free exercises.	Free exercises.	Free exercises.	Free exercises.	Free exercises.	9:30
9:30	Free exercises.	Free exercises.	Free exercises.	Free exercises.	Free exercises.	10:00
10:00	Free exercises.	Free exercises.	Free exercises.	Free exercises.	Free exercises.	10:30
10:40	5s and 7s, girls. Aughinbaugh.	5s and 7s, girls. Aughinbaugh.	5s and 7s, girls. Aughinbaugh.	5s and 7s, girls. Aughinbaugh.	5s and 7s, girls. Aughinbaugh.	11:15
11:15	6s, 8s and 10s, girls. Crampton.	6s, 8s and 10s, girls. Crampton.	6s, 8s and 10s, girls. Crampton.	6s, 8s and 10s, girls. Crampton.	6s, 8s and 10s, girls. Crampton.	11:45
1:15	1s and 3s, girls. Hamilton.	1s and 3s, girls. Hamilton.	1s and 3s, girls. Hamilton.	1s and 3s, girls. Hamilton.	1s and 3s, girls. Hamilton.	1:45
1:45	2s and 4s, girls. Catherwood.	2s and 4s, girls. Catherwood.	2s and 4s, girls. Catherwood.	2s and 4s, girls. Catherwood.	2s and 4s, girls. Catherwood.	2:15
2:25	9s and 12s, girls. Hauk.	9s and 12s, girls. Hauk.	9s and 12s, girls. Hauk.	9s and 12s, girls. Hauk.	9s and 12s, girls. Hauk.	3:00
3:30	Free exercises.	1s and 2s, boys. Kelly.	1s and 2s, boys. Kelly.	Free exercises.	1s and 2s, boys. Kelly.	4:00
6:30	3s, 4s, 5s and 6s, boys. Kelly.	3s, 4s, 5s and 6s, boys. Kelly.	3s, 4s, 5s and 6s, boys. Kelly.	3s, 4s, 5s and 6s, boys. Kelly.	3s, 4s, 5s and 6s, boys. Kelly.	7:15
7:15	7s, 8s, 9s, 10s and 12s, boys. Kelly.	7s, 8s, 9s, 10s and 12s, boys. Kelly.	7s, 8s, 9s, 10s and 12s, boys. Kelly.	7s, 8s, 9s, 10s and 12s, boys. Kelly.	7s, 8s, 9s, 10s and 12s, boys. Kelly.	8:00

CLASSIFICATION OF PUPILS PRESENT, OCTOBER 31, 1905.

PRIMARY GRADES.

ADMITTED.		PUPIL'S NAME.																					
		Room.	Grade.	Spelling.	Reading.	Writing.	Number.	Language.	Piano.	Voice.	Violin.	Clarinet.	Flute.	Mandolin.	Choir.	Preparatory Class.	Voice.	Broom Shop.	Cane Shop.	Work Room.	Sloyd.	Piano Tuning.	Physical Training.
Oct. 10, 1904.	Bevins, Isaac.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1902.	Burk, Margaret.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 27, 1905.	Beyers, Helen.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1901.	Dempsey, Ora.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1904.	Dondon, Dolly.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1904.	Edwards, Nelly.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 27, 1905.	Elliott, Earl.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 27, 1905.	Fisher, Hazel.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1904.	Fleming, Glen.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nov. 17, 1904.	Gilmore, Syble.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1904.	Herring, Ruby.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Apr. 20, 1900.	Hinkle, Walter.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 28, 1904.	Hopewell, Glenn.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 27, 1905.	Ike, Catherine.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 27, 1905.	Kerbot, Jessie.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 26, 1902.	Melone, Lely.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Oct. 9, 1905.	Martin, Essie.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Oct. 5, 1905.	O'Malley, John.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Oct. 21, 1904.	Orndorff, Mable.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sept. 27, 1904.	Smith, Minnie.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nov. 1, 1904.	Smith, Hazel.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Feb. 24, 1905.	Anthony, Annie.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Oct. 31, 1902.	Barnes, Ma.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Sept. 28, 1904.	Dicks, Nathan.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Sept. 28, 1904.	Dunn, Ernest.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Sept. 27, 1905.	Frederick, Cassie.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Sept. 28, 1904.	Gimbell, August.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Sept. 24, 1901.	Knight, Louis.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Oct. 1, 1901.	Porter, Herman.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Nov. 8, 1904.		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2

INTERMEDIATE GRADES.

ADMITTED.	PUPIL'S NAME.	Room.	Grade.	Spelling.	Reading.	Writing.	Arithmetic.	Grammar.	Geography.	Piano.	Horn.	Violin.	Clarinet.	Flute.	Mandolin.	Choir.	Preparation.	Voice.	Broom.	Cane.	Work Room.	Sloyd.	Piano Tuning.	Physical Training.	
Sept. 25, 1901.	Addington, Everett.....	3	5	5	5	5	5	5	5	2	1	1	1	1	1	2	2	2	2	2	4	1	1	3	
Dec. 30, 1901	Carver, Bertha.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 11, 1895	Clark, Clarence.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 25, 1901	Davis, Pearl.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 27, 1900.	Ester, Ursa.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Mar. 30, 1900	Harrison, Russell.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Jan. 2, 1899	Hartsock, Edgar.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 21, 1902	Hoon, Leroy.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 25, 1900	McKee, Bertha.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 20, 1899	Meyers, Lydia.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 8, 1897	Murray, Annie.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 20, 1900	Neal, Stanley.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Dec. 22, 1902	Nunn, William.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Nov. 26, 1899	Overlease, Hugh.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 28, 1901	Romine, Emora.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Feb. 2, 1897	Rouch, Pearl.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 8, 1897	Short, Jessie.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Mar. 15, 1905	Smith, Henderson.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 20, 1899	Thompson, Hillis.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Nov. 5, 1900	Anders, Grace.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Oct. 6, 1896	Blue, Ralph.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Dec. 8, 1900	Hubbard, Harry.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 24, 1902	Huston, Mildred.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 25, 1901	Huston, Mildred.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 19, 1900	Ream, Oscar.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 8, 1897	Schneider, Philip.....	3	5	5	5	5	5	5	5	5	5	3	1	1	1	2	2	2	2	2	4	1	1	3	
Sept. 14, 1896	Blakey, George.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 20, 1899	Cunningham, Ada.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 27, 1905	Dugan, Mary.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 14, 1892	Matloch, Ora.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 14, 1899	Rocket, Della.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 14, 1899	Summers, Raymond.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Dec. 2, 1895	Tannehill, May.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Jan. 29, 1896	Tannehill, James.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 24, 1902	Williams, Richard.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 20, 1899	Wilson, Emma.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 8, 1897	Wilson, Herman.....	4	7	7	7	7	7	7	7	4	3	3	2	2	1	1	2	2	2	2	3	2	1	1	4
Sept. 8, 1897	Glascok, Wheatley.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4
Sept. 19, 1900	Hubble, Dora.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4
Sept. 14, 1898	Kaltofen, Victor.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4
Sept. 14, 1898	Keller, Lydia.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4
Oct. 10, 1899	Lindsay, Adelaide.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4
Sept. 28, 1901	Locke, Orrin.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4
Feb. 19, 1903.	Oleson, Albert.....	4	8	8	8	8	8	8	8	5	5	5	4	4	1	1	2	2	2	2	4	1	1	1	4

HIGH SCHOOL.

ADMITTED.	NAME.	Room.	Grade.	History.	Composition.	Algebra.	Physiology.	Literature.	Geometry.	Physics.	Civil Gov't.	Piano.	Organ.	Horn.	Theory.	Voice.	Violin.	Choir.	Preparatory.	Plate.	Mandolin.	Broom.	Cane.	Work Room.	Turning.	Sloyd.	Physical Training.
Jan. 24, 1885.	Acton, Pearl	5	9	...	9	9	9	9	...	...	9	4	...	...	...	...	...	...	1	...	...	...	...	6	...	...	1
Sept. 11, 1885.	Carey, Amanda	5	9	...	9	9	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Mar. 23, 1886.	Outsinger, Alma	5	9	...	9	9	9	...	...	...	9	5	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Nov. 10, 1887.	Herron, Esther	5	9	...	9	9	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 14, 1886.	Jenks, Fern	5	9	...	9	9	9	...	...	...	9	6	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 19, 1886.	Stiles, Rosetta	5	9	...	9	9	9	...	...	...	9	7	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Dec. 2, 1885.	Swanger, Myrtle	5	9	...	9	9	9	...	...	...	9	5	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Oct. 15, 1886.	Willett, Martha	5	9	...	9	9	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Nov. 2, 1889.	Bradway, Edgar	5	9	...	9	9	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 30, 1885.	McCarthy, Fred	5	9	10	9	9	9	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 8, 1887.	Saxton, Milton	5	9	10	9	9	9	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
May 7, 1885.	Stark, Frank	5	9	...	9	9	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 27, 1895.	Wilson, Noble	5	9	...	9	9	9	...	...	...	9	1	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 12, 1894.	Wagner, Frank	5	9	...	9	9	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 11, 1895.	Bremner, Emma	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 14, 1887.	Dugger, Myrtle	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 12, 1894.	Endsley, Jennie	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Nov. 21, 1882.	Minthorn, Nettie	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 12, 1891.	Young, Althea	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Jan. 27, 1892.	Wratton, Minnie	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 24, 1902.	Chadwick, Charles	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 24, 1898.	Daily, Rose	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 13, 1892.	Delaney, Tom	5	10	10	10	10	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 24, 1894.	Breadrick, Rufus	5	10	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 18, 1893.	Cain, Mary	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 19, 1894.	Duffy, Nina	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Dec. 2, 1903.	Hardigg, Alex	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Feb. 24, 1903.	Hell, Katie	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 18, 1893.	Keys, Nora	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 14, 1892.	McGibbons, Pearl	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Oct. 28, 1893.	Martin, Laurence	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 23, 1902.	Stephens, Minnie	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 16, 1894.	Williams, Frank	6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1
Sept. 27, 1903.		6	12	12	12	12	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1

EVENING READING FOR GRADES 7 AND 8 AND HIGH SCHOOL.

Eugene Aram.....Lytton	Zanoni.....Lytton	Pausanias.....Lytton
The Sisters .....Ebers	Bride of the Nile.....Ebers	An Egyptian Princess.Ebers
Rob Roy.....Scott	Anne of Geierstein.....Scott	Waverly .....Scott
A Princess of Thule..Black	McLeod of Dare .....Scott	In Far Lochaber.....Black
Three Musketeers...Dumas	Toilers of the Sea.....Hugo	Les Miserables.....Hugo
Romola.....Eliot	Felix Holt.....Eliot	Mill on the Floss.....Eliot
Tale of Two Cities..Dickens	Black Arrow.....Stevenson	Treasure Island..Stevenson
Hypatia.....Kingsley	Pilot.....Cooper	Red Rover.....Cooper

CLOSING CONCERT.

Monday, June 5, 1905, 8:00 P. M.

1. March from Capriccio, Op. 22.....Mendelssohn
Pearl McGibbons, Aletha Young, Nora Keys.
2. Kings of the Road.....Bevan
Lawrence Martin.
3. Traum der Sennerin (Violin Duet).....Labitsky
Harry Hubbard, Wheatley Glascock.
4. *a* Cantilene Nuptiale.....Dubois
b RomanzaKrauss
Nora Keys.
5. "Among the Mountains" (Brass Quartette).....Ashford
Harry Hubbard, Ralph Blue, Victor Kaltofin, William Fox.
6. Concerto in A Minor.....Accology
Wheatley Glascock.
7. "By Babylon's Wave".....Gounod
Chorus.
8. March Triumphal (Organ).....Stone
Pearl McGibbons.
9. Largo (Trio for Violins).....Handel.
Jenny Endsley, Harry Hubbard, Wheatley Glascock.
10. Petite ValseSeybold
School Orchestra.

GRADUATES' FUND.

In many cases pupils who have graduated from this Institution have not means to commence business. The cost of machinery and supplies for the shop is not great, but in many instances wholly beyond the reach of graduates. Several attempts have been made to establish a fund to help worthy graduates. The following exhibit gives sources of this fund and the number of pupils assisted, as shown by the reports of the superintendents:

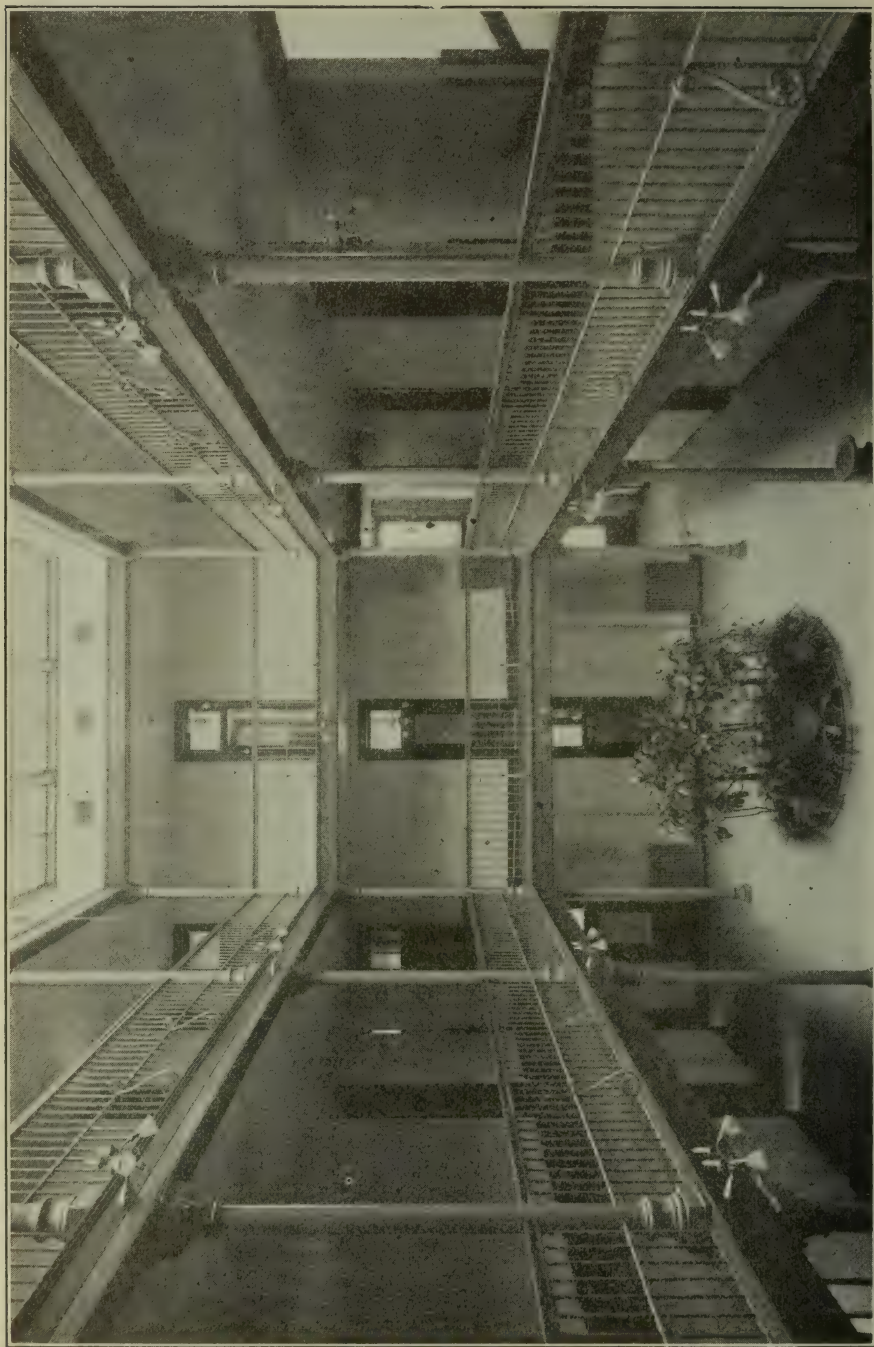
From unknown, January 27, 1862.....	\$100 00
From Silar Bond, May 11, 1863.....	27 16
From Mrs. Fitzpatrick, July 24, 1865.....	573 77
From unknown	99 25
<hr/>	
Total	\$800 18
Earnings to November 1, 1905.....	1,157 37
<hr/>	
Total to above date.....	\$1,957 55
Paid for machines for sixty-one graduates to Nov. 1, 1905.....	1,143 54
<hr/>	
Balance	\$814 01

ATTENDANCE.

The attendance in most cases has been regular and the progress satisfactory. In the list of pupils in attendance at the end of the fiscal year is given the date of entrance of each.

In a few cases sickness has caused absence, but in a majority of cases where promotions have not been made it is owing to inability to do the work or irregular attendance. Where the pupil is not strong mentally or physically we have endeavored to be patient and as considerate as possible, consistent with the maintenance of the proper standard of school work. The irregularity in attendance of a few, however, is an annoyance to the school and an injury to the pupil, for which there is, in a number of cases, but little excuse. We feel there should be some way of compelling the regular attendance of those who have sufficient ability and whose education is imperilled because of indifference or carelessness.

GEORGE S. WILSON.



AIRUM, GIRLS' DORMITORY.

FINANCIAL.

Receipts for fiscal year ending October 31, 1905:

RECEIPTS ON ACCOUNT OF MAINTENANCE.

Auditor's warrant on the State treasury—		
1904.	Receipts.	Disbursements.
November	\$4,276 36	\$4,276 36
December	3,185 47	3,185 47
1905.		
January	3,300 40	3,300 40
February	3,250 11	3,250 11
March	2,978 83	2,978 83
April	3,022 36	3,022 36
May	3,209 53	3,209 53
June	1,096 08	1,096 08
July	941 76	941 76
August	908 85	908 85
September	1,534 17	1,534 17
October	4,295 20	4,295 20
Total amounts drawn and paid from State		
treasury	\$31,999 12	\$31,999 12

RECEIPTS ON ACCOUNT OF INDUSTRIES.

Auditor's warrant on the State treasury—		
1904.	Receipts.	Disbursements.
November	\$294 51	\$294 51
December	285 41	285 41
1905.		
January	261 45	261 45
February	221 14	221 14
March	265 39	265 39
April	269 27	269 27
May	270 89	270 89
August	20 00	20 00
September	291 24	291 24
October	318 73	318 73
Total amounts drawn and paid from State		
treasury	\$2,498 03	\$2,498 03

RECEIPTS ON ACCOUNT OF REPAIRS OF BUILDINGS.

Auditor's warrants on the State treasury—		
1904.	Receipts.	Disbursements.
November	\$748 21	\$748 21
December	63 68	63 68

1905.		
January	\$77 29	\$77 29
February	118 17	118 17
March	130 97	130 97
April	292 70	292 70
May	168 02	168 02
June	103 21	103 21
July	180 46	180 46
August	203 32	203 32
September	413 03	413 03
<hr/>		
Total amounts drawn and paid from State treasury	\$2,499 06	\$2,499 06

RECEIPTS ON ACCOUNT OF LIBRARY.

Auditor's warrants on the State treasury—		
1904.		
November	Receipts. \$27 10	Disbursements. \$27 10
December	36 66	36 66
1905.		
January	157 01	157 01
February	14 16	14 16
April	6 71	6 71
May	25 84	25 84
June	20 89	20 89
August	47 68	47 68
September	77 35	77 35
October	86 14	86 14
<hr/>		
Total amounts drawn and paid from State treasury	\$499 54	\$499 54

SHOWING THE MONTHLY RECEIPTS FROM THE WORKSHOPS OF THE INSTITUTION FOR THE FISCAL YEAR ENDING OCTOBER 31, 1905.

From the Cane Seating Department of the Industrial School—

1904.	
November	\$2 30
December	1 45
1905.	
January	1 35
February	1 60
March	3 50
April	6 00
May	8 40
June	65
October	3 50

Total receipts from cane seating department..... \$28 75

From the Broom Department—

1904.	
November	\$23 45
December	22 90
1905.	
January	37 15
February	25 60
March	81 30
April	34 88
May	34 35
June	1 90
October	9 85

Total receipts from broom department.....\$271 38

From Girls' Sewing Room—

1904.	
November	\$3 50
December	6 40
1905.	
January	2 50
February	7 03
March	6 15
April	3 55
May	5 23
October	3 48

Total receipts from girls' sewing room.....\$37 84

From Miscellaneous—

1905.	
May	\$2 76

Total receipts from miscellaneous.....\$2 76

Total receipts on account of Workshops—

1904.	
November	\$29 25
December	30 75
1905.	
January	41 00
February	34 23
March	90 95
April	44 43
May	50 74
June	2 55
October	16 83

Total receipts from workshops for 1904 and 1905.....\$340 73

EXPENDITURES FOR FISCAL YEAR ENDING OCTOBER 31, 1905.

LIST OF VOUCHERS ALLOWED—MAINTENANCE.

November, 1904—

1.	J. F. Hennessey.....	Pay-roll	\$1,473 87
2.	George S. Wilson.....	Pay-roll	212 58
3.	George S. Wilson.....	Incidentals	14 66
4.	A. B. Meyer & Co.....	Fuel	1,034 97
5.	New York Store.....	House goods.....	429 04
6.	J. C. Perry & Co.....	Groceries	266 52
7.	Kingan & Co.....	Meat and lard.....	166 18
8.	John O'Neil.....	Breadstuffs	71 25
9.	J. L. Keach.....	Fruits and vegetables.....	63 96
10.	Indianapolis Coffee and Spice Co.....	Coffee and spices.....	53 41
11.	J. R. Budd & Co.....	Eggs and poultry.....	53 19
12.	Elgin Dairy Co.....	Butter	50 00
13.	Indianapolis Water Co.....	Water	25 73
14.	Polar Ice Co.....	Ice books.....	20 00
15.	Joe Weidner.....	Labor	20 00
16.	Indianapolis Oil Tank Line.....	Oil	27 13
17.	Saks & Co.....	Supplies	24 05
18.	Century Biscuit Co.....	Crackers	17 41
19.	Indianapolis Gas Co.....	Gas	14 94
20.	West Disinfecting Co.....	Disinfectants	14 35
21.	A. Booth & Co.....	Fish and oysters.....	10 13
22.	American District Telegraph Co.....	Nightwatch	10 05
23.	Sanborn-Marsh Co.....	Electric supplies.....	10 00
24.	Vale Seed Co.....	Seeds and bulbs.....	10 00
25.	Crescent Paper Co.....	Household	8 00
26.	Fertig & Keevers.....	Painting signs.....	8 00
27.	Carlin & Lennox.....	Supplies	7 55
28.	Olds Soap Co.....	Laundry supplies.....	5 60
29.	R. W. Furnas.....	Ice cream.....	3 70
30.	Cora E. Kinzie.....	Labor	3 00
31.	Badger Furniture Co.....	Furniture	3 00
32.	Fleischman Yeast Co.....	Yeast	2 62
33.	Dennis Egan.....	Horseshoeing	1 50
34.	W. M. Ball.....	Supplies	90 58
35.	C. C. Campbell.....	Butter	17 12
36.	Julius Keller.....	Cement work.....	3 00
37.	E. M. Crawford.....	Drugs and medicines.....	2 50
38.	Langsenkamp Bros.....	Repair of tools.....	3 20
39.	Chas. Mayer & Co.....	Supplies	4 00
40.	Lewis Trowbridge.....	Labor	19 57

\$4,276 36

December, 1904—

41.	J. F. Hennessey.....	Pay-roll	\$1,446 67
42.	George S. Wilson.....	Pay-roll	214 00
43.	George S. Wilson.....	Incidentals	19 35
44.	A. B. Meyer & Co.....	Fuel	267 25
45.	New York Store.....	House goods	195 35
46.	John O'Neil.....	Breadstuffs	69 75
47.	J. R. Budd & Co.....	Eggs and poultry.....	65 62
48.	Elgin Dairy Co.....	Butter	56 00
49.	John W. Newman.....	Fruits and vegetables.....	54 81
50.	Lewis Trowbridge	Labor	42 00
51.	C. C. Campbell.....	Butter	22 71
52.	E. M. Crawford.....	Drugs	21 80
53.	Indianapolis Coffee and Spice Co.....	Coffee	18 03
54.	Bryce Baking Co.....	Bread	15 43

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

December, 1904—Continued.

55.	Indianapolis Water Co.....	Water	\$12 03
56.	George J. Hammel.....	Provisions	11 47
57.	American District Telegraph Co.....	Nightwatch	10 05
58.	Indianapolis Telephone Co.....	Phone	10 00
59.	Remington Typewriter Co.....	Repairs	10 00
60.	West Disinfecting Co.....	Disinfectants	8 10
61.	Indianapolis Saddlery Co.....	Robe	8 00
62.	Crescent Paper Co.....	Supplies	8 00
63.	J. A. Spence.....	Repair of tools.....	7 90
64.	Fleischman Yeast Co.....	Yeast	3 00
65.	Indianapolis Gas Co.....	Gas	1 71
66.	R. W. Furnas.....	Ice cream.....	1 05
67.	Hide, Leather and Belting Co.....	Findings	1 24
68.	Geo. J. Mayer & Co.....	Stamps	75
69.	Central Union Telephone Co.....	Rent of phone.....	10 00
70.	F. G. Kamps.....	Fish	19 55
71.	J. C. Perry & Co.....	Groceries	227 10
72.	Carlin & Lenox.....	Music	15 46
73.	Kingan & Co.....	Meats	179 24
74.	Dennis Egan.....	Stable	1 50
75.	A. C. Heltzel.....	Labor	35 00
76.	W. M. Ball.....	Milk	95 55

 \$3,185 47

January, 1905—

77.	J. F. Hennessey.....	Pay-roll	\$1,508 66
78.	George S. Wilson.....	Pay-roll	212 00
79.	J. L. Allen.....	Salary and expenses.....	94 25
80.	A. C. Pilkenton.....	Salary and expenses.....	78 60
81.	J. F. Hennessey.....	Salary and expenses.....	76 00
82.	George S. Wilson.....	Incidentals	9 24
83.	A. B. Meyer & Co.....	Fuel	278 79
84.	M. O'Connor & Co.....	Groceries	259 62
85.	Kingan & Co.....	Meat and lard.....	176 51
86.	W. M. Ball.....	Milk	102 48
87.	J. L. Keach.....	Fruits and vegetables.....	49 82
88.	Williams & Hunt.....	Laundry supplies.....	45 93
89.	Elgin Dairy Co.....	Butter	42 00
90.	Indianapolis Coffee and Spice Co.....	Coffee and spices.....	36 95
91.	J. R. Budd & Co.....	Eggs and poultry.....	36 59
92.	F. E. Janes.....	Provender	22 19
93.	Polar Ice Co.....	Ice books	20 00
94.	C. C. Campbell.....	Butter	20 76
95.	Lewis Trowbridge.....	Labor	19 98
96.	Olds Soap Co.....	Laundry supplies.....	16 80
97.	F. Kamps, Jr.....	Fish	14 68
98.	American District Telegraph Co.....	Nightwatch	10 05
99.	H. Salge.....	Breadstuffs	10 00
100.	Indianapolis Water Co.....	Water rent.....	9 60
101.	New York Store.....	House goods.....	8 40
102.	West Disinfecting Co.....	Disinfectants	8 10
103.	John O'Neil.....	Breadstuffs	7 75
104.	M. H. Reisinger.....	Organ repairs.....	6 80
105.	Harrison & Seifred.....	Supplies	5 25
106.	Noel & Co.....	Provender	4 88
107.	R. W. Furnas.....	Ice cream.....	4 75
108.	Strawmeyer & Nilius.....	Repair of harness.....	3 90
109.	E. M. Crawford.....	Drugs	3 70
110.	George J. Hammel.....	Provisions	3 48
111.	Fleischman Yeast Co.....	Yeast	2 50
112.	American Box Ball Co.....	Supplies	2 00

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

January, 1905—Continued.

113.	E. M. Berry.....	Groceries	\$1 80
114.	Huntington & Page.....	Seeds	1 05
115.	Indianapolis Gas Co.....	Lights	90
116.	John W. Newman.....	Vegetables	66
117.	Dennis Egan.....	Horseshoeing	1 50
118.	Taylor Belt Co.....	Engine supplies.....	5 01
119.	F. C. Hurley.....	Box ball	50 00
120.	Marcellus Fuque.....	Labor	26 47

 \$3,300 40

February, 1905—

121.	J. F. Hennessey.....	Pay-roll	\$1,440 34
122.	George S. Wilson.....	Pay-roll	212 00
123.	A. B. Meyer & Co.....	Fuel	512 91
124.	M. O'Connor & Co.....	Groceries	214 21
125.	W. B. Burford.....	Printing	204 88
126.	Kingan & Co.....	Meat and lard.....	165 14
127.	W. M. Ball.....	Milk	91 65
128.	John O'Neil.....	Breadstuffs	72 45
129.	New York Store.....	House goods	69 27
130.	John W. Newman.....	Fruits and vegetables.....	44 79
131.	Brann & Fitts.....	Butter	41 93
132.	Chas. Bly.....	Labor	25 58
133.	C. C. Campbell.....	Butter	24 27
134.	Indianapolis Coffee and Spice Co....	Coffee	18 35
135.	Crescent Paper Co.....	Toilet	16 00
136.	Indianapolis Water Co.....	Water rent	11 14
137.	Henry Salge.....	Breadstuffs	10 12
138.	American District Telegraph Co....	Nightwatch	10 05
139.	West Disinfecting Co.....	House goods.....	8 10
140.	Chas. Mayer & Co.....	Supplies	7 50
141.	Yawter Hay and Grain Co.....	Provender	5 21
142.	R. W. Furnas.....	Ice cream.....	4 50
143.	Taylor Belt Co.....	Supplies	4 14
144.	Charles Anch.....	Opening safe.....	3 00
145.	Washington Wagner	Labor	2 93
146.	Fleischman Yeast Co.....	Yeast	2 38
147.	Geo. J. Hammel.....	Provisions	1 70
148.	Dennis Egan.....	Horseshoeing	1 50
149.	New White River Sand Co.....	Sand	1 25
150.	Strawmyer & Nilius.....	Ankle boots.....	75
151.	Indianapolis Gas Co.....	Lights	54
152.	E. M. Berry.....	Provisions	45
153.	George S. Wilson.....	Incidentals	11 58
154.	A. Booth & Co.....	Fish and oysters.....	4 40
155.	E. M. Crawford.....	Drugs	5 10

 \$3,250 11

March, 1905—

156.	J. F. Hennessey.....	Pay-roll	\$1,517 00
157.	George S. Wilson.....	Pay-roll	212 00
158.	George S. Wilson.....	Incidentals	12 38
159.	M. O'Connor & Co.....	Groceries	217 47
160.	A. B. Meyer & Co.....	Fuel	218 99
161.	Kingan & Co.....	Meat and lard.....	196 83
162.	W. M. Ball.....	Milk	106 31
163.	John O'Neil.....	Breadstuffs	70 30
164.	J. R. Budd & Co.....	Eggs and poultry.....	58 63
165.	Jno. W. Newman.....	Fruits and vegetables.....	51 44
166.	Brann & Fitts.....	Butter	43 12
167.	Indianapolis Coffee and Spice Co....	Coffee and spices.....	27 05
168.	C. C. Campbell.....	Butter	26 18

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

March, 1905—Continued.

169.	Vawter Hay and Grain Co.....	Prevender	\$21 05
170.	Polar Ice Co.....	Ice books.....	20 00
171.	A. Booth & Co.....	Fish	5 29
172.	Williams & Hunt.....	Laundry supplies.....	14 00
173.	Langsenkamp Bros.....	Supplies	3 45
174.	Henry Salge.....	Breadstuffs	13 91
175.	Indianapolis Water Co.....	Water rent.....	10 13
176.	New York Store.....	House goods.....	12 54
177.	Olds Soap Co.....	Laundry supplies.....	11 20
178.	American District Telegraph Co.....	Nightwatch	10 05
179.	American Association of Instructors of Blind.....	Expenses	10 00
180.	Central Union Telephone Co.....	Phone rent.....	10 00
181.	Indianapolis Telephone Co.....	Phone rent.....	10 00
182.	Indianapolis Oil Tank Line.....	Oils	18 35
183.	R. W. Furnas.....	Ice cream.....	8 65
184.	Crescent Paper Co.....	Toilet	8 75
185.	George J. Hammel.....	Provisions	8 33
186.	West Disinfecting Co.....	Disinfectants	8 10
187.	Thomas Yager.....	Repair of mattress.....	5 00
188.	Vale Seed Co.....	Supplies	4 25
189.	Fleischman Yeast Co.....	Yeast	2 75
190.	Strawmyer & Nilius.....	Repair of harness.....	1 70
191.	Indianapolis Gas Co.....	Lights	63
192.	J. S. Farrell & Co.....	Repair of pipes.....	50
193.	Saks & Co.....	Supplies	50
194.	E. M. Berry.....	Provisions	50
195.	Dennis Egan.....	Horseshoeing	1 50
			<hr/> \$2,978 83

April, 1905—

196.	J. F. Hennessey.....	Pay-roll	\$1,441 66
197.	George S. Wilson.....	Pay-roll	212 00
198.	George S. Wilson.....	Incidentals	12 22
199.	J. L. Allen.....	Salary and expenses.....	94 25
200.	A. C. Pilkenton.....	Salary and expenses.....	78 60
201.	J. F. Hennessey.....	Salary and expenses.....	76 00
202.	A. B. Meyer & Co.....	Fuel	229 47
203.	Kingan & Co.....	Meat and lard.....	200 31
204.	J. C. Perry & Co.....	Groceries	193 79
205.	W. M. Ball.....	Milk	108 19
206.	John O'Neil.....	Breadstuffs	67 62
207.	Jno. W. Newman.....	Fruits and vegetables.....	47 90
208.	J. R. Budd & Co.....	Eggs and poultry.....	42 42
209.	C. C. Campbell.....	Butter	22 98
210.	Williams & Hunt.....	Laundry supplies.....	27 88
211.	Tiona Refining Co.....	Oils	19 70
212.	New York Store.....	House goods	18 10
213.	Indianapolis Coffee and Spice Co.....	Coffee	17 50
214.	George J. Hammel.....	Provisions	16 49
215.	Bryce Baking Co.....	Crackers	15 69
216.	F. Kamps, Jr.....	Fish and oysters.....	10 67
217.	American District Telegraph Co.....	Nightwatch	10 05
218.	E. M. Crawford.....	Drugs	9 45
219.	West Disinfecting Co.....	House goods	8 10
220.	R. W. Furnas.....	Ice cream	3 95
221.	Vawter Hay and Grain Co.....	Oats	3 80
222.	Fleischman Yeast Co.....	Yeast	2 38
223.	Vale Seed Co.....	Seeds	2 13
224.	American Box Ball Co.....	Supplies	2 05
225.	Dennis Egan.....	Stable	1 50

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

April, 1905—Continued.

226.	Adams & Raymond.....	Veneer	\$1 10
227.	E. M. Berry.....	Provisions	90
228.	Indianapolis Gas Co.....	Lights	36
229.	Frank E. Janes.....	Provender	1 20
230.	J. A. Spence.....	Repair of tools.....	5 25
231.	Wall and Lace Curtain Co.....	Laundry	5 00
232.	Indianapolis Water Co.....	Water	11 70
			<hr/> \$3,022 36

May, 1905—

233.	J. F. Hennessey.....	Pay-roll	\$1,760 67
234.	George S. Wilson.....	Pay-roll	270 70
235.	George S. Wilson.....	Incidentals	20 89
236.	Kingan & Co.....	Meat and lard.....	244 35
237.	M. O'Connor & Co.....	Groceries	231 82
238.	Indianapolis Coffee and Spice Co.....	Coffee	29 85
239.	J. R. Budd & Co.....	Eggs and poultry.....	27 30
240.	C. C. Campbell.....	Butter	23 58
241.	Mon Powers.....	Labor	36 98
242.	Polar Ice Co.....	Ice books.....	20 00
243.	Olds Soap Co.....	Laundry supplies.....	17 93
244.	Indianapolis Gas Co.....	Lights	17 64
245.	New York Store.....	House goods	17 02
246.	Thornton & Levey.....	Supplies	15 77
247.	George J. Hammel.....	Provisions	15 03
248.	Indianapolis Water Co.....	Water rent.....	12 60
249.	George Johnson.....	Labor	12 00
250.	American District Telegraph Co.....	Nightwatch	10 05
251.	Crescent Paper Co.....	Supplies	8 96
252.	Vawter Hay and Grain Co.....	Provender	8 11
253.	Henry Salge.....	Crackers	4 68
254.	Jno. O'Neil.....	Cornmeal	4 50
255.	Indianapolis Paper and Bag Co.....	Braille	4 44
256.	Kipp Bros.....	Wands	3 00
257.	Fleischman Yeast Co.....	Yeast	2 38
258.	Saks & Co.....	Gymnasium supplies.....	1 80
259.	Jno. Guedelhofer.....	Repair of carriage.....	1 60
260.	R. T. Moore.....	Chips (potato).....	1 50
261.	E. M. Crawford.....	Drugs	6 85
262.	A. B. Meyer & Co.....	Fuel	156 52
263.	Jno. W. Newman.....	Fruits and vegetables.....	64 01
264.	R. W. Furnas.....	Ice cream.....	8 90
265.	W. M. Ball.....	Milk	102 90
266.	A. Booth & Co.....	Fish	2 70
267.	Joseph Goekel.....	Subscription	2 50
268.	A. M. Carman.....	Salary	40 00
			<hr/> \$3,209 53

June, 1905—

269.	J. F. Hennessey.....	Pay-roll	\$491 67
270.	George S. Wilson.....	Pay-roll	44 00
271.	A. B. Meyer & Co.....	Fuel	112 49
272.	M. O'Connor.....	Groceries	65 02
273.	Kingan & Co.....	Meat and lard.....	63 33
274.	C. C. Campbell.....	Butter and hens.....	20 90
275.	J. R. Budd & Co.....	Eggs and poultry.....	14 35
276.	Williams & Hunt.....	Laundry supplies.....	14 22
277.	Jacob Seitz.....	Labor	13 33
278.	West Disinfecting Co.....	House goods.....	11 40
279.	American District Telegraph Co.....	Nightwatch	10 05
280.	Central Union Telephone Co.....	Phone rent.....	10 00
281.	Polar Ice Co.....	Ice books.....	10 00

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

June, 1905—Continued.

282.	Indianapolis Telephone Co.....	Phone rent	\$10 00
283.	White River Sand Co.....	Sand	9 00
284.	Indianapolis Water Co.....	Water rent.....	8 40
285.	Crescent Paper Co.....	Toilet	8 00
286.	Frank Bird Transfer Co.....	Hauling trunks.....	6 00
287.	R. W. Furnas.....	Ice cream.....	5 80
288.	R. T. Moore.....	Potato chips.....	5 10
289.	Indianapolis Gas Co.....	Lights	4 77
290.	Indianapolis Coffee and Spice Co.....	Coffee	4 38
291.	E. M. Crawford.....	Drugs	4 20
292.	F. G. Kamps, Jr.....	Fish	3 60
293.	E. M. Berry.....	Provisions	1 88
294.	Lilly & Stalnaker.....	Grass catcher.....	1 65
295.	Dennis Egan.....	Shoeing horse.....	1 50
296.	Henry Salge.....	Breadstuffs	1 46
297.	Vawter Hay and Grain Co.....	Provender	57
298.	Fleischman Yeast Co.....	Yeast	25
299.	Strawmyer	Stable	15
300.	Mon Powers.....	Labor	45
301.	George S. Wilson.....	Incidentals	2 90
302.	J. L. Keach.....	Fruits and vegetables.....	41 20
303.	George J. Hammel.....	Provisions	25 26
304.	W. M. Ball.....	Milk	19 87
305.	Vale Seed Co.....	Seed	4 38

 \$1,096 08

July, 1905—

306.	J. F. Hennessey.....	Pay-roll	\$421 66
307.	George S. Wilson.....	Pay-roll	44 00
308.	George S. Wilson.....	Incidentals	13 82
309.	J. L. Allen.....	Salary and expenses.....	94 25
310.	A. C. Pilkenton.....	Salary and expenses.....	78 60
311.	J. F. Hennessey.....	Salary and expenses.....	76 00
312.	A. B. Meyer & Co.....	Fuel	76 95
313.	Kingan & Co.....	Meat and lard.....	28 40
314.	Lilly & Stalnaker.....	Lawn mower	12 40
315.	American District Telegraph Co.....	Nightwatch	10 05
316.	Polar Ice Co.....	Ice books	10 00
317.	W. M. Ball.....	Milk	8 98
318.	Indianapolis Coffee and Spice Co.....	Coffee	8 76
319.	C. C. Campbell.....	Butter	5 56
320.	Indianapolis Water Co.....	Water rent.....	5 10
321.	Vawter Hay and Grain Co.....	Provender	4 68
322.	H. Salge.....	Bread	3 10
323.	Indianapolis Gas Co.....	Gas light.....	2 07
324.	Geo. J. Hammel.....	Provisions	1 88
325.	Chas. Anch.....	Repair of door.....	1 75
326.	West Disinfecting Co.....	Disinfectants	90
327.	Strawmyer & Nilius.....	Repair of whip.....	35
328.	J. L. Keach.....	Fruits and vegetables.....	22 60
329.	J. R. Budd & Co.....	Eggs and poultry.....	9 90

 \$941 76

August, 1905—

330.	J. F. Hennessey.....	Pay-roll	\$493 66
331.	George S. Wilson.....	Pay-roll	111 73
332.	George S. Wilson.....	Incidentals	24 83
333.	A. B. Meyer & Co.....	Fuel	84 37
334.	Kingan & Co.....	Meat and lard.....	44 56
335.	J. L. Keach.....	Fruits and vegetables.....	28 65
336.	J. R. Budd.....	Eggs and poultry.....	11 65
337.	C. C. Campbell.....	Butter and poultry.....	10 69

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

August, 1905—Continued.

338.	Indianapolis Water Co.....	Water rent	\$6 00
339.	Henry Salge.....	Breadstuff	5 86
340.	Vawter Hay and Grain Co.....	Provender	4 48
341.	R. W. Furnas.....	Ice cream.....	1 45
342.	Indianapolis Gas Co.....	Lights	1 44
343.	Vale Seed Co.....	Seeds	90
344.	Strawmyer & Nilius.....	Supplies	85
345.	Williams & Hunt.....	Soap	13 55
346.	American District Telegraph Co.....	Nightwatch	10 05
347.	Allen Taylor.....	Housecleaning	33 75
348.	White River Sand Co.....	Sand	2 50
349.	W. M. Ball.....	Milk	10 38
350.	Jno. Hadley.....	Greenhouse	6 00
351.	Dennis Egan.....	Horseshoeing	1 50

\$908 85

September, 1905—

352.	J. F. Hennessey.....	Pay-roll	\$634 24
353.	George S. Wilson.....	Pay-roll	192 94
354.	George S. Wilson.....	Incidentals	25 28
355.	Puritan Bedspring Co.....	Mattresses	111 50
356.	Kingan & Co.....	Meat and lard.....	85 37
357.	A. B. Meyer & Co.....	Fuel	64 16
358.	J. C. Perry.....	Groceries	49 04
359.	Mon Powers	Labor	45 00
360.	W. T. Marshall.....	Labor	25 44
361.	J. L. Keach.....	Fruits and vegetables.....	49 55
362.	W. M. Ball.....	Milk	21 75
363.	J. R. Budd & Co.....	Eggs and poultry.....	20 32
364.	Polar Ice and Fuel Co.....	Ice	20 00
365.	Indianapolis Spice and Coffee Co.....	Coffee	18 00
366.	Jno. Van Range Co.....	Repairs	17 15
367.	C. C. Campbell.....	Butter	16 22
368.	Jno. O'Neill.....	Breadstuff	14 60
369.	Elgin Dairy Co.....	Butterine	10 80
370.	Aldag Paint and Varnish Co.....	Supplies	10 15
371.	American District Telegraph Co.....	Nightwatch	10 05
372.	Central Union Telephone Co.....	Phone rent	10 00
373.	New Phone Co.....	Phone rent	10 00
374.	Joseph Gardner	Repairs	9 20
375.	Vonnegut Hardware Co.....	Hardware	6 14
376.	Vale Seed Co.....	Seeds	5 25
377.	E. M. Crawford.....	Drugs	5 25
378.	Henry Salge	Breadstuff	4 78
379.	Sanborn-Marsh Co.....	Supplies	4 70
380.	Saks & Co.....	Gymnasium supplies.....	4 50
381.	W. H. Gullett & Sons.....	Rose plants	3 75
382.	Pettis Drygoods Co.....	Housegoods	2 71
383.	Indianapolis Water Co.....	Water rent	2 70
384.	West Disinfecting Co.....	Disinfectants	2 52
385.	White River Sand Co.....	Sand	2 50
386.	Indianapolis Gas Co.....	Lights	1 89
387.	R. W. Furnas.....	Ice cream	1 70
388.	Knight & Jillson.....	Hardware	1 66
389.	Dennis Egan	Horseshoeing	1 50
390.	Otto Suesz	Repairing chair	1 35
391.	Huntington & Page.....	Seeds	1 25
392.	Fleischman Yeast Co.....	Yeast	50
393.	Jos. H. Nahrup & Co.....	Vegetables	50
394.	F. E. Janes.....	Provender	6 46
395.	P. W. Kennedy.....	Repairs	1 86

\$1,534 17

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

October, 1905—

396.	J. F. Hennessey.....	Pay-roll	\$1,478 86
397.	George S. Wilson.....	Pay-roll	287 89
398.	George S. Wilson.....	Incidentals	21 30
399.	Pettis Drygoods Co.....	Household	663 19
400.	Badger Furniture Co.....	Furniture	214 75
401.	Kingan & Co.....	Meat and lard.....	212 19
402.	M. O'Connor	Groceries	188 37
403.	A. B. Meyer & Co.....	Fuel	157 26
404.	W. M. Ball.....	Milk	106 35
405.	J. L. Allen.....	Salary and expenses.....	94 25
406.	J. L. Keach.....	Fruits and vegetables.....	79 55
407.	A. C. Pilkenton.....	Salary and expenses.....	78 60
408.	J. F. Hennessey.....	Salary and expenses.....	76 00
409.	Jno. O'Neill.....	Breadstuff	61 30
410.	Williams & Hunt.....	Laundry soap	47 28
411.	Swift & Co.....	Butterine	45 16
412.	Mon Powers	Labor	45 00
413.	Indianapolis Coffee and Spice Co....	Coffee	44 18
414.	Polar Ice and Fuel Co.....	Ice books	30 00
415.	J. R. Budd & Co.....	Eggs and poultry.....	25 61
416.	Frank E. Janes.....	Provender	16 34
417.	C. C. Campbell.....	Butter	14 61
418.	West Disinfecting Co.....	Disinfectants	14 35
419.	M. S. Johnson.....	Labor	11 25
420.	Crescent Oil Co.....	Engine supplies	10 75
421.	American District Telegraph Co....	Nightwatch	10 05
422.	Indianapolis Water Co.....	Water rent	9 60
423.	Crescent Paper Co.....	Housegoods	8 00
424.	Bryce Baking Co.....	Crackers	6 89
425.	Knight & Jillson.....	Supplies	6 65
426.	Jos. Gardner	Repairs common	6 50
427.	Aldag Paint and Varnish Co.....	Supplies	3 18
428.	White House Grocery Co.....	Butter	2 70
429.	Detroit Automatic Stoker Co.....	Engine supplies	2 65
430.	E. M. Crawford.....	Drugs	1 90
431.	Dennis Egan	Horseshoeing	1 50
432.	Fleischman Yeast Co.....	Yeast	1 38
433.	Remington Typewriter Co.....	Repair of machines.....	80
434.	Strawmyer & Nilhus.....	Repair of harness.....	45
435.	Vonnegut Hardware Co.....	Supplies	23 54
436.	W. H. Gullett & Sons.....	Rose plants	2 25
437.	Hoosier Fish Co.....	Fish	1 44
438.	Indianapolis Gas Co.....	Gas lights	12 33
439.	A. Booth & Co.....	Fish and oysters.....	1 50
440.	Morgan & Jackson.....	Fuel	167 50
			<hr/> \$4,295 20

VOUCHERS ALLOWED ON ACCOUNT OF INDUSTRIES.

November, 1904—

1.	C. B. Keeler.....	Salary	\$92 40
2.	C. B. French	Salary	61 60
3.	B. F. Smith.....	Salary	58 66
4.	Middleton Broom Works.....	Supplies	24 44
5.	W. L. Roseboon.....	Supplies	10 91
6.	C. D. Vaughn.....	Labor	46 50

\$294 51

VOUCHERS ALLOWED ON ACCOUNT OF INDUSTRIES—Continued.

December, 1904—

7. C. B. Keeler.....	Salary	\$84 00
8. C. B. French.....	Salary	56 00
9. B. F. Smith.....	Salary	53 34
10. C. D. Vaughn.....	Labor	50 28
11. Middleton Broom Works.....	Supplies	27 19
12. Francke Hardware Co.....	Supplies	14 50

\$285 41

January, 1905—

13. C. B. Keeler.....	Salary	\$92 40
14. C. B. French.....	Salary	61 60
15. B. F. Smith.....	Salary	58 66
16. Middleton Broom Works.....	Supplies	48 49
17. Francke Hardware Co.....	Twine	30

\$261 45

February, 1905—

18. C. B. Keeler.....	Salary	\$84 00
19. C. B. French.....	Salary	56 00
20. B. F. Smith.....	Salary	53 34
21. Middleton Broom Works.....	Supplies	27 80

\$221 14

March, 1905—

22. C. B. Keeler.....	Salary	\$96 60
23. C. B. French.....	Salary	64 40
24. B. F. Smith.....	Salary	61 33
25. Middleton Broom Works.....	Supplies	26 20
26. W. L. Roseboon.....	Supplies	16 86

\$265 39

April, 1905—

27. C. B. Keeler.....	Salary	\$84 00
28. C. B. French.....	Salary	56 00
29. B. F. Smith.....	Salary	50 00
30. Middleton Broom Works.....	Supplies	41 71
31. Vonnegut Hardware Co.....	Supplies	19 56
32. W. L. Roseboon.....	Handles	18 00

\$269 27

May, 1905—

33. C. B. Keeler.....	Salary	\$122 00
34. C. B. French.....	Salary	81 20
35. B. F. Smith.....	Salary	50 67
36. Middleton Broom Works.....	Supplies	17 02

\$270 89

August, 1905—

37. M. S. Johnson.....	Labor	\$20 00
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\$20 00

September, 1905—

38. C. B. Keeler.....	Salary	\$12 60
39. C. B. French.....	Salary	8 40
40. B. F. Smith.....	Salary	8 00
41. Allen Taylor	Labor	54 40
42. M. S. Johnson.....	Labor	32 50
43. Francke Hardware Co.....	Cane	13 88
44. Pettis Dry Goods Co.....	Supplies	161 46

\$291 24

October, 1905—

45. C. B. Keeler.....	Salary	\$92 40
46. C. B. French.....	Salary	61 60
47. B. F. Smith.....	Salary	56 00
48. W. M. Rhodes.....	Salary	14 70
49. Vonnegut Hardware Co.....	Supplies	73 37
50. Middleton Broom Works.....	Supplies	20 66

\$318 73

VOUCHERS ALLOWED ON ACCOUNT OF REPAIRS.

November, 1904—

1. J. S. Farrell & Co.....	Electric installation	\$598 00	
2. Vonnegut	Supplies	60 44	
3. Joseph Gardner	Repairs	42 62	
4. Central Supply Co.....	Pipe	33 89	
5. Knight & Jillson.....	Engine supplies	10 96	
6. The Aldag Paint and Varnish Co.....	Paints	2 30	
			\$748 21

December, 1904—

7. Indianapolis Mfg. and Carpenters'			
Union	Supplies	\$22 12	
8. Vonnegut Hardware Co.....	Supplies	21 36	
9. Aldag Paint and Varnish Co.....	Paints and glass.....	10 85	
10. Knight & Jillson.....	Supplies	9 35	
			\$63 68

January, 1905—

11. C. D. Vaughn.....	Labor	\$40 00	
12. Knight & Jillson.....	Engine supplies	8 62	
13. Joseph Gardner.....	Repairs	7 75	
14. Vonnegut Hardware Co.....	Supplies	4 23	
15. A. Burdsal	Varnish	2 25	
16. Aldag Paint and Varnish Co.....	Supplies	82	
17. Sanborn-Marsh Co.....	Repair chandeliers	12 37	
18. J. A. Spence.....	Repair of tools.....	1 25	
			\$77 29

February, 1905—

18. Vonnegut Hardware Co.....	Supplies	\$40 09	
19. Indianapolis Mfg. and Carpenters'			
Union	Supplies	17 70	
20. Louis Rexroth	Repair of pump.....	11 00	
21. Knight & Jillson.....	Supplies	5 49	
22. Aldag Paint and Varnish Co.....	Glass	2 49	
23. Sanborn-Marsh Co.....	Supplies	2 00	
24. Francke Hardware Co.....	Cleaner	40	
25. C. D. Vaughn.....	Labor	39 00	
			\$118 17

March, 1905—

26. C. D. Vaughn.....	Labor	\$50 95	
27. Indianapolis Mfg. and Carpenters'			
Union	Supplies	13 56	
28. Vonnegut Hardware Co.....	Supplies	6 28	
29. Aldag Paint and Varnish Co.....	Supplies	4 96	
30. Indianapolis Sawed Veneer Co.....	Saw dust	40	
31. Knight & Jillson.....	Supplies	15	
32. Mon Powers	Labor	51 45	
33. Sanborn-Marsh Co.....	Supplies	3 22	
			\$130 97

April, 1905—

34. Indianapolis Mfg. and Carpenters'			
Union	Supplies	\$100 92	
35. C. D. Vaughn	Labor	50 00	
36. Joseph Gardner	Repair of roof.....	35 04	
37. Mon Powers	Labor	13 57	
38. Aldag Paint and Varnish Co.....	Supplies	3 59	
39. Knight & Jillson.....	Supplies	89 58	
			\$292 70

VOUCHERS ALLOWED ON ACCOUNT OF REPAIRS—Continued.

May, 1905—

40. C. D. Vaughn.....	Labor	\$51 52
41. Albert Gall	Papering	57 00
42. Fred C. Smock.....	Dirt	20 70
43. Vonnegut Hardware Co.....	Supplies	19 76
44. Indianapolis Mfg. and Carpenters' Union	Lumber	4 04
45. Langsenkamp Bros.....	Supplies	4 00
46. C. W. Meikel.....	Fixtures	3 75
47. Knight & Jillson.....	Supplies	2 93
48. Fertig & Keevers.....	Painting sign	2 00
49. Sanborn-Marsh Co.....	Supplies	2 32

\$168 02

June, 1905—

50. Knight & Jillson.....	Supplies	\$85 40
51. Central Supply Co.....	Supplies	13 90
52. Vonnegut Hardware Co.....	Supplies	2 27
53. Sanborn-Marsh Co.....	Electric supplies	1 04
54. A. Burdsal Co.....	Paint	60

\$103 21

July, 1905—

55. Indianapolis Supply Co.....	Supplies	\$57 63
56. Knight & Jillson.....	Pipe	7 28
57. Vonnegut Hardware Co.....	Supplies	55
58. A. C. Heltzel.....	Labor	70 00
59. Mon Powers	Labor	45 00

\$180 46

August, 1905—

60. Pettis Dry Goods Co.....	Papering	\$134 25
61. Mon Powers	Labor	45 00
62. Knight & Jillson.....	Supplies	13 27
63. Vonnegut Hardware Co.....	Supplies	7 50
64. Joseph Gardner	Repair of roof.....	3 30

\$203 32

September, 1905—

65. J. Ballman.....	Labor	\$401 00
66. Adolf Scherrer	Labor	12 03

\$413 03

VOUCHERS ALLOWED ON ACCOUNT OF LIBRARY.

November, 1904—

1. Bobbs-Merrill Co.....	Books	\$17 35
2. Thornton-Levey Co.....	Supplies	9 75

\$27 10

December, 1904—

3. C. F. Bretzman.....	Photographs	\$20 50
4. Bert Berryman.....	Sub. Indianapolis News..	1 30
5. Indianapolis Sentinel	Subscription	1 30
6. F. G. Pendergast.....	Sub. Indianapolis Star...	1 53
7. Perkins Institution for the Blind.....	Music	2 60
8. Bobbs-Merrill Co.....	Books	9 43

\$36 66

January, 1905—

3. Wm. B. Burford.....	Printing	\$115 05
10. Scofield-Pierson Co.....	Magazines	22 55
11. Bobbs-Merrill Co.....	Books	14 69
12. Carlin & Lennox.....	Music	2 72
13. Educator-Journal Co.....	Subscription	1 00
14. Brooms, Brushes and Handles.....	Subscription	1 00

\$157.01

VOUCHERS ON ACCOUNT OF LIBRARY—Continued.

February, 1905—

15. R. L. Polk.....	Directory	\$5 00	
16. Bobbs-Merrill Co.....	Books	3 51	
17. Carlin & Lennox.....	Music	40	
18. Scofield & Pierson.....	Books	5 25	
			\$14 16

April, 1905—

19. Carlin & Lennox.....	Music	\$5 41	
20. Bobbs-Merrill Co.....	Books	1 30	
			\$6 71

May, 1905—

21. Wm. B. Burford.....	Supplies	\$16 24	
22. Bobbs-Merrill Co.....	Books	8 00	
23. Carlin & Lennox.....	Music	1 60	
			\$25 84

June, 1905—

24. Wm. B. Burford	Printing	\$10 73	
25. Bert Berryman	Sub. Indianapolis News...	2 60	
26. Indianapolis Sentinel	Subscription	2 50	
27. Glenn Leap	Sub. Indianapolis Star...	2 41	
28. Carlin & Lennox.....	Music	65	
29. Bobbs-Merrill Co.....	Books	2 00	
			\$20 89

August, 1905—

30. Wm. B. Burford.....	Supplies	\$31 48	
31. Bobbs-Merrill Co.....	Books	11 10	
32. Star Publishing Co.....	Advertising	2 00	
33. Indianapolis News	Advertising	1 60	
34. Indianapolis Sentinel	Advertising	1 50	
			\$47 68

September, 1905—

35. Bobbs-Merrill Co.....	Books	\$27 50	
36. Carlin & Lennox.....	Supplies	1 05	
37. Indianapolis Sun	Advertising	96	
38. Wm. B. Burford.....	Supplies	47 84	
			\$77 35

October, 1905—

39. Bobbs-Merrill Co.....	Books	\$85 14	
40. Wm. B. Burford.....	Stationery	1 00	
			\$86 14

SUMMARY OF EXPENSES.

Skilled labor	\$4,091 50
Salaries of officers.....	4,037 49
Salaries of teachers.....	6,033 30
Salaries of employes.....	2,225 84
Fuel—gas and coal.....	3,361 63
Salt meat and lard.....	497 34
Repairs common and labor.....	569 07
Eggs, butter and poultry.....	931 42
Furniture and household.....	2,128 27
Fish and oysters.....	150 56
Breadstuffs	696 70
Trustees' salary	900 00
Fresh meat	1,217 57
Supplies for pupils.....	28 57
Vinegar and syrup.....	206 81
Tea, coffee and sugar.....	760 90
Drugs and medicines.....	60 75
Milk	864 99
Provisions	283 11
Laundry	252 17
Stationery and printing.....	221 09
Telegraphage and postage.....	62 95
Telephone	82 15
Freight and transportation.....	143 64
Stable and provender.....	131 97
Ice	150 00
Water	124 73
Greenhouse and yard.....	71 41
Organ repair	6 80
Gas lights	59 22
Nightwatch	120 60
Vegetables	442 48
Dried fruits and canned goods.....	609 66
Engine supplies	132 15
Fresh fruit	225 87
Incidentals	17 01
Gymnasium	99 40
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Total	\$31,999 12
Expense of material for workshops.....	\$608 85
Expense for teachers and labor.....	1,889 18
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Total expenditure for Industrial.....	\$2,498 03
Total expenditure for repair of buildings.....	\$2,499 06
Total expenditure for library.....	499 54
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Total—all funds	\$37,495 75

APPROPRIATIONS AND RECEIPTS.

Appropriation for maintenance for 1905.....	\$32,000 00
Appropriation for industrial for 1905.....	2,500 00
Appropriation for repair of buildings for 1905.....	2,500 00
Appropriation for library for 1905.....	500 00
Receipts from industrial department.....	340 73
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Total receipts	\$37,840 73
Total expenditure	37,495 75
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Balance	\$344 98

TABULATED DATA.

YEAR.	Enrolled.	Discharged.	In at End of Year.	Absent at End of Year.	Average Attendance.	Total Expenses.	Balance.	Per Capita.
1847.....	25	.....	.....	.....	.....	\$6,203 93	\$296 80	\$248 12
1848.....	28	.....	.....	.....	.....	7,200 27	430 33	257 15
1849.....	38	.....	.....	.....	.....	7,499 65	1,267 92	197 35
1850.....	52	.....	.....	.....	.....	6,867 30	19 11	132 06
1851.....	52	.....	.....	.....	.....	7,503 73	190 49	144 30
1852.....	51	.....	.....	.....	.....	13,631 79	80 67	267 29
1853.....	46	.....	.....	.....	.....	10,695 31	1,844 60	232 50
1854.....	77	.....	.....	.....	.....	13,978 34	3,178 01	181 53
1855.....	87	.....	.....	.....	.....	19,794 31	15,568 80	227 52
1856.....	77	.....	.....	.....	.....	24,663 59	8,858 52	316 41
1857.....	63	.....	.....	.....	.....	17,598 89	14,675 96	279 33
1858.....	53	.....	.....	.....	.....	12,244 01	24,543 48	231 01
1859.....	66	.....	.....	.....	.....	18,251 28	519 60	276 15
1860.....	63	.....	.....	.....	.....	16,287 08	543 91	258 54
1861.....	77	.....	.....	.....	.....	18,013 17	7,049 99	233 94
1862.....	95	.....	.....	.....	.....	19,162 13	3,806 07	201 70
1863.....	93	.....	.....	.....	.....	19,557 80	2 44	210 29
1864.....	103	.....	.....	.....	.....	20,773 65	19,593 40	201 10
1865.....	111	.....	.....	.....	.....	29,751 01	3,276 64	268 02
1866.....	120	.....	.....	.....	.....	33,340 08	8,223 15	277 83
1867.....	123	.....	.....	.....	.....	33,822 36	2,053 54	274 98
1868.....	126	.....	.....	.....	.....	33,076 65	15,220 03	262 51
1869.....	102	.....	.....	.....	.....	47,646 40	663 78	267 10
1870.....	107	.....	.....	.....	.....	36,244 97	113 15	338 73
1871.....	114	.....	.....	.....	.....	24,640 22	666 48	303 86
1872.....	111	.....	.....	.....	.....	37,087 06	1,883 54	307 09
1873.....	105	.....	.....	.....	.....	30,793 66	2,381 23	378 98
1874.....	113	.....	.....	.....	.....	38,255 35	46 70	338 36
1875.....	116	.....	.....	.....	.....	34,183 79	78 49	294 68
1876.....	106	.....	.....	.....	.....	31,331 57	1,246 93	295 58
1877.....	110	.....	.....	.....	.....	32,208 44	1,853 82	292 80
1878.....	117	.....	.....	.....	.....	31,404 96	1,395 52	268 41
1879.....	123	.....	.....	.....	.....	26,307 48	6,781 40	213 88
1880.....	127	.....	.....	.....	.....	28,780 32	1,520 20	226 61
1881.....	126	.....	.....	.....	.....	31,362 34	810 92	248 90
1882.....	128	.....	.....	.....	.....	28,696 06	514 74	214 10
1883.....	120	.....	.....	.....	.....	28,682 70	1,129 56	239 02
1884.....	120	.....	.....	.....	.....	24,919 22	5,518 69	207 66
1885.....	126	.....	.....	.....	.....	26,617 44	3,883 22	211 25
1886.....	130	.....	.....	.....	.....	25,888 67	3,574 60	199 14
1887.....	132	.....	.....	.....	.....	28,142 90	1,260 87	213 20
1888.....	128	.....	.....	.....	.....	24,014 61	5,417 20	187 61
1889.....	132	.....	.....	.....	.....	27,502 56	2,497 54	208 35
1890.....	124	.....	.....	.....	.....	29,225 19	1,196 12	235 68
1891.....	144	.....	.....	.....	122	28,833 71	1,683 50	200 23
1892.....	173	.....	.....	.....	121.6	30,244 15	4,008 69	217 51
1893.....	150	.....	.....	.....	129	33,889 66	1,224 96	225 93
1894.....	152	11	.....	.....	134.7	33,133 38	878 70	217 98
1895.....	126	3	105	18	111.8	33,735 15	424 64	267 76
1896.....	139	12	126	1	114.2	32,083 07	135 25	230 81
1897.....	157	7	137	13	122.7	30,124 08	1,963 70	191 42
1898.....	162	10	127	25	122.1	31,234 31	32 97	192 80
1899.....	150	3	130	17	123.6	30,840 79	289 09	205 60
1900.....	164	9	134	21	133.1	32,229 16	695 86	196 51
1901.....	158	3	498	17	130.8	32,242 13	508 64	204 06
1902.....	159	11	127	21	126.6	34,992 32	453 22	220 07
1903.....	152	2	126	24	125.1	36,989 65	427 81	243 35
1904.....	162	9	137	16	117.81	37,495 81	362 46	231 33
1905.....	162	7	135	20	128.37	37,495 75	344 98	231 45

ESTIMATED VALUE OF ALL REAL ESTATE AND PERSONAL
PROPERTY BELONGING TO THE INDIANA INSTITUTION
FOR THE EDUCATION OF THE BLIND, MADE
OCTOBER 31, 1905.

REAL ESTATE.

One thousand six hundred and eighty feet on Meridian and Pennsylvania streets, including that occupied as City Park		\$378,000 00
Main building	110,000 00	
Workshop building	2,000 00	
Enginehouse and laundry	4,000 00	
Stable	1,500 00	
Bakery building	1,000 00	
Greenhouse and fixtures	2,000 00	
Three lots on Crown Hill	600 00	
Girls' dormitory	45,000 00	
Total	\$544,100 00	

PERSONAL.

Boiler, tools and machinery in enginehouse	\$6,368 40
Machinery, materials, etc., in laundry	730 00
Materials, apparatus, etc., in bakery	45 00
Materials, tools, etc., in broom shop	380 00
Materials, machines, etc., in piano tuning department	60 00
Materials, machines, etc., in girls' sewing room	220 00
Equipments in gymnasium	250 00
Plants and tools in greenhouse	500 00
Carriage, wagon and horse	300 00
Furniture and household goods	8,000 00
School apparatus	825 00
Embossed books and maps	3,607 70
Printed books	2,016 00
Pianos, organs, horns, music, etc.	5,625 50
Provisions in household storeroom	396 03
Materials in industrial storeroom	171 00
Safe, books and office equipments	240 00
Typewriters	350 00
Total	\$30,084 63

LIST OF INSTITUTIONS FOR THE EDUCATION OF THE BLIND IN THE UNITED STATES.

- Alabama Institution for Deaf, Dumb and the Blind, Talladega, Ala. J. H. Johnson, Principal.
- Alabama Academy for the Blind, Talladega, Ala. F. Manning, Supt.
- Alabama School for Negro Deaf Mutes and Blind, Talladega, Ala. J. S. Graves, Supt.
- Arkansas School for Blind, Little Rock, Ark. Col. O. C. Gray, Supt.
- California Institution for the Education of the Deaf and Dumb and Blind, Berkeley, Cal. W. Wilkinson, Supt.
- Colorado School for the Deaf and the Blind, Colorado Springs, Col. W. K. Argo, Supt.
- Connecticut Institution and Industrial Home for Blind, Hartford, Conn. G. Marshall, Supt.
- Florida Blind and Deaf Mute Institution, St. Augustine, Fla. William B. Hare, Supt.
- *Georgia Academy for the Blind, Macon, Ga. T. U. Conner, Principal.
- Institution for the Education of the Blind, Jacksonville, Ill. J. H. Freeman, Supt.
- Indiana Institution for the Blind, Indianapolis, Ind. Geo. S. Wilson, Supt.
- International School for the Blind, Fort Gibson, Ind. Ter. Mrs. Laura A. Lowrey, Supt.
- Iowa College for the Blind, Vinton, Iowa. Thomas F. McCune, Prin.
- Kansas Institution for the Education of the Blind, Kansas City, Kas. Lapier Williams, Supt.
- *Kentucky Institution for the Education of the Blind, Louisville, Ky. B. B. Huntoon, Supt.
- Louisiana Institution for the Blind, Baton Rouge, La. W. W. Bynum, Supt.
- *Maryland School for the Blind, Baltimore, Md. Geo. C. Morrison, Supt.
- Massachusetts School and Perkins Institution for the Blind, South Boston, Mass. M. Anagnos, Director.
- Michigan School for the Blind, Lansing, Mich. Jerome W. Howard, Supt.
- Minnesota School for the Blind, Faribault, Minn. J. J. Dow, Supt.
- Mississippi Institution for the Blind, Jackson, Miss. W. S. Sims, M. D., Supt.
- Missouri School for the Blind, St. Louis, Mo. S. M. Green, Supt.
- Montana School for the Deaf and Blind, Boulder, Mont. Thomas S. McAloney, Supt.
- Nebraska Institution for the Blind, Nebraska City, Neb. J. T. Morey, Supt.
- New York Institution for the Blind (The), New York, N. Y. E. B. Tweksbury, Principal.
- New York State School for the Blind, Batavia, N. Y. O. H. Burritt, Supt.
- *North Carolina Institution for the Deaf, Dumb and Blind, Raleigh, N. C. John E. Ray, Principal.
- Ohio Institution for the Education of the Blind, Columbus, Ohio. Dr. E. W. Brown, Supt.

*Has a department for the colored blind.

- Oregon Institute for the Blind, Salem, Ore. G. W. Jones, Supt.
- Pennsylvania Institution for the Instruction of the Blind, Overbrook, Pa.
E. E. Allen, Supt.
- *South Carolina Institution for the Education of the Deaf and Blind.
Cedar Springs, S. C. N. F. Walker, Principal.
- School for the Blind, Gary, South Dakota. Miss Mary E. Wood, Supt.
- *Tennessee School for the Blind, Nashville, Tenn. J. V. Armstrong, Supt.
- Texas State Institution for the Blind, Austin, Tex. H. L. Piner, Supt.
- Texas Institution for the Deaf, Dumb and the Blind (colored), Austin, Tex.
W. H. Holland.
- State School for the Blind, Ogden, Utah. Frank M. Driggs, Supt.
- Virginia Institution for the Education of the Deaf and Dumb, and of the
Blind, Staunton, Va. W. A. Bowles, Principal.
- Washington State Institution for Defective Youth, Vancouver, Wash.
James Watson, Director.
- Western Pennsylvania Institution for the Blind, Pittsburgh, Pa. H. H.
Jacobs, Supt.
- West Virginia School for the Deaf and the Blind, Romney, W. Va. Jas.
T. Rucker, Principal.
- Wisconsin School for the Blind, Janesville, Wis. Harvey Clark, Supt.

*Has a department for the colored blind.

STATES HAVING INSTITUTIONS FOR THE BLIND.	Pupils in 1883.	Pupils in 1884.	Pupils in 1885.	Pupils in 1886.	Pupils in 1887.	Pupils in 1888.	Pupils in 1889.	Pupils in 1890.	Pupils in 1891.	Pupils in 1892.	Pupils in 1893.	Pupils in 1894.	Pupils in 1895.	Pupils in 1896.	Pupils in 1897.	Pupils in 1898.	Pupils in 1899.	Pupils in 1900.	Pupils in 1901.	Pupils in 1902.	Pupils in 1903.	Pupils in 1904.	Pupils in 1905.
Alabama.....	24	29	29	30	34	34	53	56	54	63	62	63	66	77	70	82	92	79	85	83	88	89	93
Alabama, Colored.....	58	46	44	78	78	78	168	165	165	176	225	158	169	172	193	208	30	30	28	28	28	31	30
Arkansas.....	32	35	32	32	27	31	34	36	35	42	50	48	48	48	50	53	53	60	57	63	74	75	80
California.....	10	10	10	20	19	21	29	33	42	47		53	53	50	55	55	24	31	55	58	48	37	50
Colorado.....																	26	13	13	16	32	35	37
Florida.....	2	2	2	3				7	11	9	9	12	11	10	12	9	9	13	13	16	20	26	30
Georgia.....	74	72	81	75	82	93	85	85	89	95	103	118	138	123	116	109	104	95	104	104	108	104	106
Illinois.....	125	142	150	168	186	171	165	188	218	241	238	262	220	220	220	251	263	254	249	247	247	217	220
Indiana.....	120	120	126	130	132	128	132	125	131	139	158	150	158	139	137	158	162	164	166	166	166	152	169
Indian Territory, In ternational School for the Blind.....	141	157	151	170	187	157	177	171	184	167	169	180	197	208	186	192	180	190	180	166	162	162	162
Iowa.....	73	75	68	78	87	88	93	77	83	90	94	90	92	102	91	98	103	102	101	105	105	105	98
Kansas.....	71	74	72	69	71	86	101	105	107	105	109	113	119	119	114	121	116	122	133	132	140	136	134
Louisiana.....	23	24	22	21	19	26	30	29	24	30	30	36	36	39	33	48	43	43	49	47	43	51	49
Maryland.....	99	103	89	87	88	95	109	122	112	115	119	122	122	125	125	134	132	125	125	134	134	127	95
Massachusetts.....	123	128	135	149	177	217	217	223	176	198	195	212	216	237	246	236	238	235	240	250	249	256	266
Michigan.....	36	34	39	36	47	50	57	64	84	85	77	79	95	105	106	109	114	123	130	120	121	120	118
Minnesota.....	35	37	33	36	31	35	32	36	32	40	38	39	34	41	33	33	34	37	48	40	37	46	46
Mississippi.....	102	92	94	97	95	68	87	99	119	116	117	121	110	106	121	119	126	120	112	117	112	101	97
Missouri.....																							
Montana.....	28	28	29	38	27	38	45	57	56	59	100	88	109	62	78	83	75	86	59	62	61	64	61
Nebraska.....																							
New Mexico.....	239	253	247	230	235	248	235	237	247	245	242	239	249	230	229	223	209	187	192	185	195	171	182
New York City.....	156	156	171	163	159	140	126	131	148	148	139	147	162	142	131	143	151	137	136	135	147	149	148
New York State.....	65	61	64	76	80	88	102	86	89	89	130	100	107	132	173	181	214	232	231	202	247	236	260
North Carolina.....	201	212	223	263	262	250	264	230	242	218	228	265	241	281	301	338	350	339	337	337	314	341	321
Ohio.....	8	12	13	13	11	15	8	7	18	18	22	20	23	27	24	28	22	27	29	32	34	33	31
Oregon.....	229	234	232	245	242	242	232	230	196	201	196	190	186	185	175	174	170	183	187	196	205	205	235
Pennsylvania.....	11	14	15	19	21	18	21	32	34	36	41	44	44	43	48	49	50	47	49	51	58	63	71
South Carolina.....																							
South Dakota.....																							
Tennessee.....	74	79	81	74	71	78	88	91	89	98	93	106	122	106	115	130	158	206	242	250	251	255	246
Texas.....	91	104	105	112	121	121	138	144	161	171	171	161	167	164	169	160	177	185	193	180	185	184	239
Texas, Colored.....																							
Utah.....	40	41	38	47	45	50	50	50	35	51	48	50	52	52	11	14	18	8	35	35	27	25	30
Virginia.....																							
Washington.....																							
W. Pennsylvania.....	32	36	32	31	33	35	34	36	34	35	36	41	51	68	78	86	93	89	91	95	97	95	100
W. Virginia.....	64	70	66	74	82	90	90	90	90	90	103	120	113	120	121	132	120	117	119	127	104	105	152
Wisconsin.....																							
Total.....	2,442	2,548	2,567	2,747	2,773	2,832	3,096	3,173	3,203	3,353	3,515	3,630	3,757	3,793	3,869	4,097	4,130	4,197	4,239	4,346	4,358	4,350	4,422

INFORMATION.

1. The purpose of this Institution is purely educational. The aim is to give a practical education to the young blind of both sexes residing in the State. All the common school branches are taught. An extensive course in music is available to all who have talent in this direction. Instruction is given in the following branches: A thorough course is given in several industrial trades, such as broom making, cane seating chairs, and piano tuning. The girls learn sewing by hand and machine, knitting, crocheting, bead and fancy work. The purpose is to make the pupils useful, contented, self-supporting citizens. A gymnasium is equipped and a special teacher drills the pupils in systematic physical exercises. Pupils when not in recitation are in charge of a governess. Neatly furnished hospitals are provided for the sick.

2. The school year commences on the fourth Wednesday of September, and closes the first Wednesday after the first Monday of June. There is no vacation during the session.

3. Applicants who are under eight or over twenty-one years of age are not admitted.

4. No person of imbecile or unsound mind, or of confirmed immoral character will be knowingly received into the Institution, and in case any pupils shall, after a fair trial, prove incompetent for useful instruction, or disobedient to the regulations of the Institution, such pupil well be thereupon discharged.

5. The Institution is maintained by the State, and tuition, board and washing are furnished free of cost to all pupils residing in Indiana. The parents or friends of pupils must supply them with comfortable clothing, suitable for summer and winter wear, in such quantity as will admit of necessary changes. Each article of clothing should be distinctly marked with the owner's name, and must be sent in good condition. The traveling expenses of pupils must be defrayed by parents or friends.

6. It is positively required that every pupil shall be removed from the Institution during the annual vacation of the school, as well as at any other time when such removal may be deemed necessary by the proper officers thereof; and in case of failure of friends of any pupil to comply with this requisition, provision is made by the law for sending such pupil to the trustee of the township in which he resides, to be by him provided for at the expense of the county.

7. Parties desiring the admission of a pupil are required to fill up the required form of application and forward the same to the Superintendent of the Institute, giving truthful answers to the interrogatories therein contained, and procuring the signature of a justice of the peace to the certificate thereunto attached; and the pupil must in no case be sent until such application shall have been received and favorably responded to by the Superintendent.

8. The Superintendent will cheerfully give information in regard to the Institute, and will thankfully receive any information concerning those who should be receiving its benefits.

9. Persons bringing pupils to the Institution or visiting them can not be accommodated with board and lodging.

10. That the work of the Institution may be done to the highest good of all it is necessary that every pupil shall be present at the opening of the term. Faithful work and prompt and regular attendance are essential to advancement and promotion. No pupil who is tardy at the beginning of the term, is irregular in attendance, or drops out before the close of the term, can hope to do acceptable work and receive promotion. Unless there is an excellent reason for doing otherwise, every pupil should be present on the first day and remain throughout the term.

11. Each pupil before entering the Institution should be supplied with the following clothing of good quality:

Boys—Two hats, two suits of clothes, two extra pairs of pants, four pairs of socks or six pairs of stockings, four shirts, two suits of underwear, two pairs of shoes, six handkerchiefs, two pairs of suspenders, a toothbrush, a clothesbrush, and a comb and hairbrush. Small boys need no suspenders, but should be supplied with an extra suit of underwear.

Girls—Two woolen and two cotton dresses, four aprons, three night dresses, two suits of summer and three of winter underwear, two dark and two light skirts, six pairs of stockings, six handkerchiefs, a wrap, a hat, rubbers, two pairs of shoes, a toothbrush, a clothesbrush, a comb and hairbrush.

This amount of clothing will be necessary within the year, that the children may be kept clean and comfortable. When parents are not able to furnish the required clothing they should not hesitate to call upon the Township Trustee, who will cheerfully provide for the needs of those who are worthy. All clothing should be marked with indelible ink.

12. It will be necessary for parents, guardians, etc., to provide for all incidental expenses of pupils. It will likewise be necessary for all persons sending children to the Institution to furnish them transportation to their homes at the close of the term.



INDIANA INDUSTRIAL SCHOOL FOR GIRLS.

THIRTY-FOURTH ANNUAL REPORT

OF THE

BOARD OF MANAGERS

OF THE

INDIANA INDUSTRIAL SCHOOL FOR
GIRLS

AND

INDIANA WOMANS PRISON

For the Year Ending October 31,
1905.

To the Governor.

INDIANAPOLIS:

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1906

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT, }
December 30, 1905. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, February 3, 1906. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

FEBRUARY 3, 1906.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, February 3, 1906.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer February 3, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

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BOARD OF MANAGERS.

EMMA LEE ELAM.....Indianapolis
SARAH A. LANCASTER.....Lafayette
ELLA B. McCOY.....Indianapolis

OFFICERS AND EMPLOYES.

Superintendent,

EMILY E. RHOADES.

MARGARET DORWIN	Assistant Superintendent
EMMA HART	Disburser
MALVINA H. ALDRICH.....	Matron, Prison
ANNA BOLAND	Kitchen Officer, Prison
ELIZABETH STEVENSON	Nurse
MARY McDOUGALL	Laundry Matron, Prison
ELIZABETH KIRBY	School Teacher
CHARLOTTE G. McELROY.....	School Teacher
EVA C. JACKSON.....	School Teacher
MARY ALLISON	Industrial Teacher
FLORA S. KERR.....	Industrial Teacher
MILDRED WINCH	Industrial Teacher
JESSIE B. KEYSER.....	Industrial Teacher
ETTA TINCHER	Industrial Teacher
NENA S. COOK.....	Industrial Teacher
GERTRUDE WILTSEE	Drills
JOSEPHINE MERTZ	Industrial Teacher
SARA E. SMITH	Industrial Teacher
JOSEPHINE SCHIFFER	Domestic Science
ELMA IGELMANN	Music

Physician,

MARTHA J. SMITH, M. D.

Bookkeeper,

NELLIE JOHNSTON.

Employes,

OSCAR COLGROVE	Engineer
J. C. COX.....	Gatekeeper
THOMAS BARNETT	Nightwatch
IDA B. WOOD.....	Nightwatch
EDWARD GRAY	Fireman

REPORT OF BOARD OF MANAGERS.

To the HONORABLE J. FRANK HANLY, Governor of Indiana:

We submit the Thirty-fourth Annual Report of the Indiana Industrial School for Girls and the Indiana Womans Prison for the fiscal year ending October 31, 1905.

The work of these institutions during the past year has been quite satisfactory to the management, considering the crowded condition of this old and improperly constructed building.

There have been few changes among the officers and the work for the most part has been faithful and efficient.

In September, 1905, Miss Margaret Dorwin was elected Assistant Superintendent, and her satisfactory work has proved the wisdom of the selection.

We greatly regret that the office of State Agent has been vacant for so many months, but in the effort to secure a woman thoroughly fitted for this important place, we have been cautious and critical, and thus far have failed to find just what seemed to us entirely satisfactory. In the meantime, the Superintendent and other officers of the institution have done what visiting they could, and have tried to keep up the work along this line. We hope to fill the place soon.

The educational line of work shows a decided advance over former years. The grades in daily work in the schools, with a few exceptions, have been quite gratifying, and we believe the exceptions are not more numerous than will be found in other schools of like numbers. The work of the first year high school has been added to the course, enabling girls who are ambitious to advance beyond the eighth grade.

Last June a class of twelve girls took the county examinations, and were awarded certificates by the Marion County Board of Education, entitling them to entrance in the high schools. Com-

mencement exercises were held in the chapel on June 14th. Governor Hanly delivered the address to the graduating class.

A class of six was started in stenography in October. The girls are very much in earnest in this work, and we hope that they will fit themselves to fill good positions by the end of the year.

The classes in the "model kitchen" have been interested, and have succeeded in learning to cook as well as could be expected in such small quarters.

The industries taught in the institution, in addition to general housework, are dressmaking, including cutting and fitting by chart; the making of all kinds of plain garments, mending, hem-stitching, knitting, basketry, beadwork, caning, laundry work, and the painting of inside walls. Each girl spends one-half of each day in school.

The system of grading according to deportment has been maintained, and has been satisfactory. More privileges have been granted and less punishment inflicted, but good discipline has been maintained. A few cases of more severe punishment have been necessary where there has been persistent disobedience and bad conduct.

The general health of the family has been very good. We have had but three cases of typhoid fever, and one was a girl returned from parole with the disease. This condition would indicate that our investment of several hundred dollars last year to obtain pure drinking water was not in vain.

There have been seven cases of tuberculosis in the Girls School, and three cases in the Womans Prison. Five girls have been sent to friends, and two are still here. Two have died since leaving the institution. Our facilities for isolating such cases are so limited that our efforts in this direction are unsatisfactory. As far as possible, these cases have been kept to themselves to prevent contagion.

Number of girls present October 31, 1904.....	203
Number of girls received on new commitments....	69
Number of girls returned from ticket-of-leave....	22
Total.....	<hr/> 294

Income from Womans Prison:

Laundry	\$1,413 32
Sewing	298 42
Income from garden.....	329 07
Income from hennery.....	57 05
Board of United States prisoners.....	313 20
Total.....	<u>\$2,411 06</u>

The repair fund of four thousand dollars has been spent for repairs that seemed most needed for health and general welfare.

The appropriation by the last General Assembly of six thousand dollars, for a new heating plant, is covered back into the treasury. It was decided that with such repairs as could be made from the general repair fund, the heating plant would run through another winter, and if the Girls School is removed to the new buildings now in course of erection, and this building is continued in service, as we hope it will be, as a State Work House, as well as Womans Prison, other repairs will be needed, and it will be better to remodel the heating plant at the same time.

In addition to the amount appropriated for our year's expenses, we were entitled to receive "one hundred and sixty dollars additional for each person over two hundred and thirty-five." As our average number for twelve months was more than two hundred and thirty-five, we are entitled to receive \$4,965.15 on account of such excess in numbers. We drew \$229.58 on this account, and returned unused of this amount \$4,735.57. We have returned of the specific appropriations \$1,050.06, and have also turned into the State treasury all of our earnings, making totals as follows:

Income for the year:

Industrial School	\$33 10
Womans Prison	1,711 74
Miscellaneous	389 08
Total income	<u>\$2,133 92</u>
To our credit for excess in numbers	4,735 57
For unused appropriations (in- cluding specifics)	<u>1,050 06</u>

Making to our credit for the year \$7,919 55

Sent out on ticket-of-leave	54
Number released on final discharge.....	1

Total.....	55
Tôtal present October 31, 1905.....	239
Girls out on ticket-of-leave.....	63

Total under care of institution.....	302
--------------------------------------	-----

Income from Industrial School:

Caning for business firms, chairs, etc.....	\$17 60
Sewing.....	15 50
Total.....	\$33 10

THE INDIANA WOMANS PRISON.

The indeterminate sentence law permitting women to be paroled at the end of the minimum sentence has, in most instances, shown good results. Of the total number paroled by the Board during the year, nine have been returned for violating their parole.

The industries in the prison, in addition to the general housework, are gardening, sewing, quilting, mattress making and laundry work.

For two hours each day lessons in elementary English are given to prisoners needing instruction, with the hope that no woman will leave the prison unable to read and write:

Number present October 31, 1904.....	52
Received on new commitments.....	16
Returned from parole.....	10

Total	78
-------------	----

Paroled by Board of Parole.....	23
Discharged on expiration of sentence.....	2

Total.....	25
------------	----

Number present October 31, 1905.....	53
Out on parole	18

Total under care of institution.....	71
--------------------------------------	----

Our supplies, as far as practicable, have been bought upon competitive bids, and have been very satisfactory.

The Board of Managers has estimated and determined the actual expense per annum of subsisting an infant committed to the Industrial School, as required by Burns R. S. 1901, Section 8281, at \$161.11. The counties from which the girls come pay one-half of this amount.

Financial statement:

Total appropriation, including specifics, and adding farm products (farm products \$386.12)	\$43,998 56
Expended	42,948 44
Balance from specific appropriations covered back to treasury.....	1,050 06
Daily attendance	265.954
Cost per capita.....	161 11

The report of the Superintendent, Secretary, and Physician, which follow, will give in detail the year's work of the two institutions.

The Board appreciate the excellent work done by the Superintendent and other officers during the past year.

The work of the General Assembly in passing an act making the appropriation which makes new buildings for the Girls' Industrial School possible is a source of gratification to all.

We are under obligation to the Governor and other State officers and many friends for assistance and suggestions which have been helpful in our work.

Respectfully submitted,

EMMA LEE ELAM.

SARAH A. LANCASTER.

ELLA B. McCOY.

SUPERINTENDENT'S REPORT.

Ladies:

I submit to you my regular annual report for the twelve months ending October 31, 1905.

The year just closed has been characterized by earnest efforts and work in each and every department of the institution, with good results.

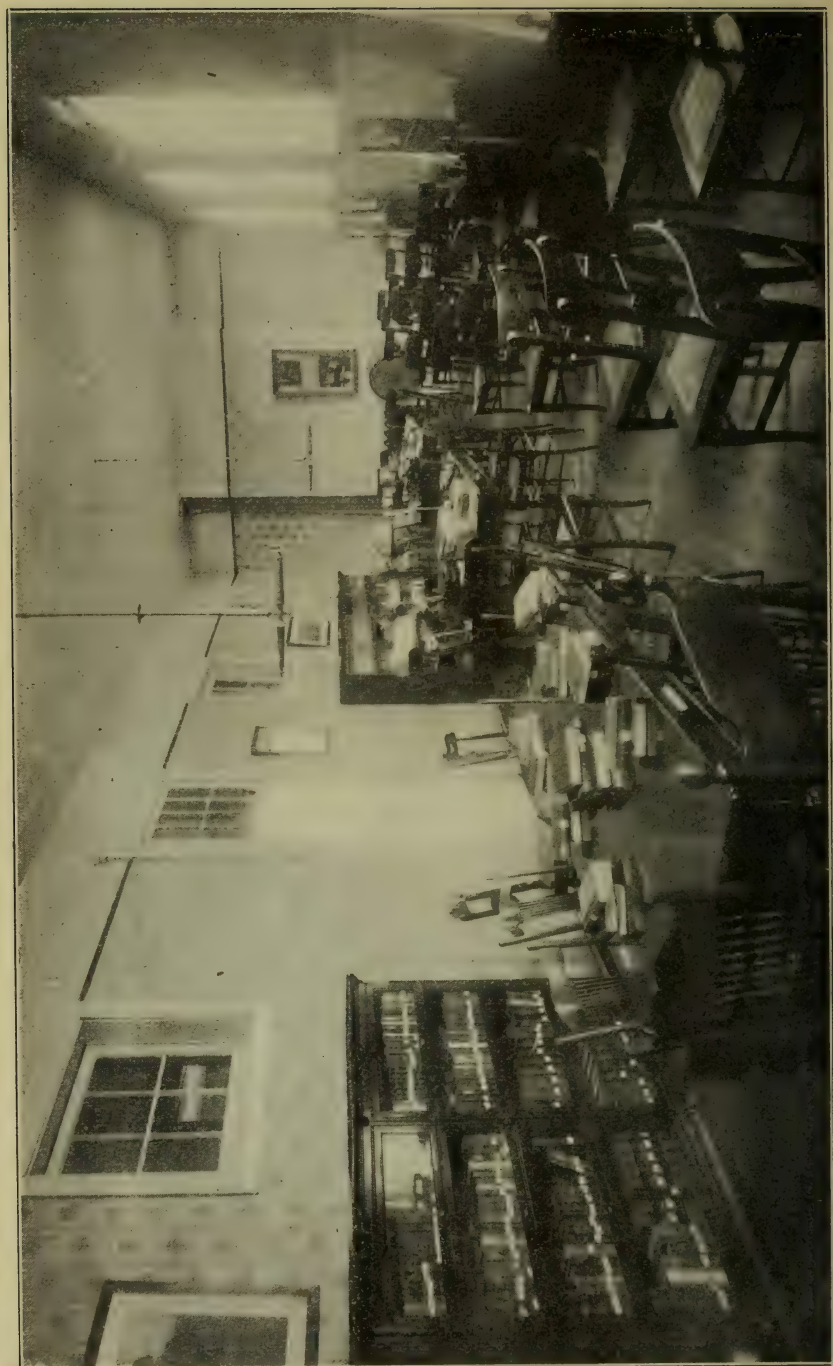
In the Industrial School we began the year with a population of two hundred three, and have received on commitment during the year sixty-nine girls. Our population at this date is two hundred thirty-nine.

Each one of the girls receives instruction in graded school work for one-half of each day. The high standard of the literary schools is still maintained, and the results are gratifying. The course of instruction includes work from the primary grades up to the eighth year work, inclusive. As a result of last year's work, twelve girls successfully passed the examination given by the County Superintendent, and were awarded certificates. Commencement exercises were held in the chapel June 14th, Governor Hanly delivering the class address.

In addition to the school work, each girl has the advantage of training in some one of the industrial departments of the institution for one-half of each day.

It is the intention to make the girls good housekeepers, training them carefully in the household arts. With this idea in view, the following branches are taught in the institution:

Cooking.—A class in cooking is conducted each morning in our "model kitchen," a trained teacher coming to the institution and giving a daily two-hour lesson. The kitchen accommodates a class of twelve, who are given a six weeks' course in the work. After such special training in the class, the pupils are placed in the culinary departments of the institution and given an opportunity to put into practical use the knowledge acquired. The results have been very satisfactory. In addition to this work, a practical baker



LIBRARY.

was employed to come to the institution, teaching the girls to bake in large quantities, sufficient for the entire population of the institution.

Household Work.—The house work of the institution is done entirely by the girls, who are taught to keep each department clean and neat. The dormitory work, the sweeping, dusting and cleaning, the polishing of floors, etc., is done by the girls under careful supervision.

Laundry Work.—We have a well-equipped laundry, in which the girls are taught the proper way to wash and iron. Their own clothing, together with the house linen, bedding, etc., is laundered in this department, and work for the officers is also done here. The results in this department are creditable.

Dressmaking.—In the sewing room, lessons are given in the fundamental principles of dressmaking. Each girl is taught to cut and fit, and is able to do plain sewing, making all of her own garments. In connection with the sewing-room, we have a mending class. To this department the worn garments are brought to be overhauled, patched and mended. In addition to the plain sewing, fine needlework is taught, including hemstitching, drawn work, embroidery, lace-making, etc.

Caning.—Classes in caning have been organized, and the girls are able to do all kinds of caning. Work is sent into the institution by firms in the city, for which work a nominal charge is made.

Shorthand and Typewriting.—As an experiment, we have given a few of the girls in the school the advantage of stenography. A class of six has been organized and a lesson is given twice a week. This is an entirely new departure, and the success of the department remains to be seen.

Music.—In addition to the school work and the industrial training, the girls have an opportunity for the study of music. A band and an orchestra, composed entirely of the girls, are both maintained at the institution, and individual instruction is given in piano and voice.

Holidays and Recreation.—Each of the holidays of the year has been observed in a manner profitable and pleasant to the girls. As recreation, we have outdoor games, indoor games and the privilege of a well selected library.

Devotional Exercises.—Religious and moral training is not neglected. Sunday-school is held each Sunday morning in chapel, and at 3 p. m. the regular Sunday sermon is preached, the pulpit being occupied by some one of the pastors of the city. Mid-week services are held Thursday evenings.

PENAL DEPARTMENT.

The east wing of the building is occupied by the penal department of the institution.

The year opened with women enrolled.....	52	
Received during the year.....	16	
Returned from parole.....	10	
		— 78
Discharged by expiration of sentence.....	2	
Paroled by Board of Parole.....	23	
		— 25
Remaining October 31, 1905.....	53	

Of the fifty-three remaining, ten are sentenced for life.

The discipline of the prison is excellent, and the number of punishments has been greatly reduced within the last year.

Laundry work is the chief occupation of the prisoners, washings being sent into the institution by families from the city. Work for the officers and the inmates' own clothing is laundered in this department.

No woman is permitted to remain in her cell during the day, but is required to be actively engaged in work. Plain sewing is done in the prison, for which work a nominal charge is made. The proceeds from the work for the past year amounted to \$298.42.

Quilting is another occupation at which the women are employed. Parties in the city bring quilts into the institution, and the work is done at a charge of \$1.00 per spool.

In addition to the above mentioned work, the prisoners make all of their own garments, and do all of the house work incident to keeping the prison neat and clean.

A school is conducted for the women who are not able to read and write, and elementary instruction is given.

Expenses:

Our total disbursements through current expenses and farm products is.....	\$42,848 44
Daily average attendance.....	265.954
Cost per capita.....	161 11

Repairs.—Some needed repairs have been made at the institution. A cement walk has been laid in the west-front court. All of the gas fixtures in the building have been overhauled and put in first-class condition. A water tank has been erected. The steam plant has not been completely overhauled, but such repairs as were found to be absolutely necessary have been made. New mud-drums have been installed, some new radiators have taken the places of the old ones, and minor repair work, such as replacing pipes, etc., has been done. Many of the halls and rooms in the building have been freshened with a coat of paint, the work being done by the girls and women. The cost of the supplies for this work, together with the materials used by the engineer in his repair work, have been taken from the repair fund.

The year just closed has been in many respects a successful one, and I wish to express my sincere appreciation to the officers and teachers who have aided in the work, and to express my gratitude to the Board for their support and aid in the performance of my duties.

Respectfully submitted,

EMILY E. RHOADES,
Superintendent.

REPORT OF PHYSICIAN.

To the Board of Managers of the Indiana Industrial School for Girls and Womans Prison:

Ladies—The following report is respectfully submitted for the hospitals of the institution for the fiscal year ending October 31, 1905:

INDIANA INDUSTRIAL SCHOOL FOR GIRLS.

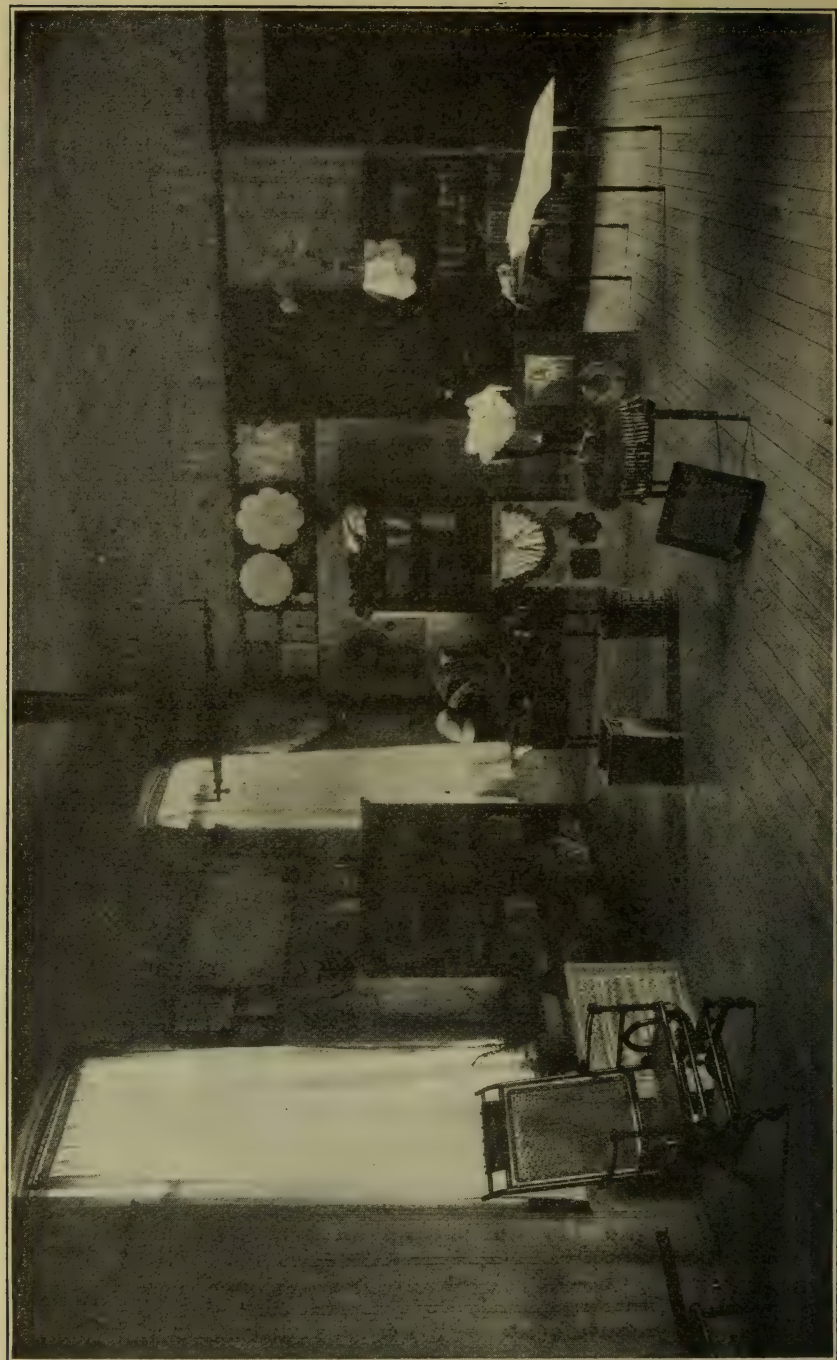
The total number of cases treated in the hospital was two hundred and thirty-eight.

The number of cases treated in the hospital for each month was as follows:

November	25	May	21
December	23	June	14
January	22	July	12
February	20	August	14
March	18	September	20
April	30	October	19

The following diseases were treated in the hospital from October 31, 1904, to October 31, 1905:

<i>Disease.</i>	<i>Cases Treated.</i>
Pneumonia	4
Bronchitis	3
Pleurisy	8
Hemoptysis	2
Tuberculosis	7
Typhoid fever	3
Malaria	3
Tonsilitis	35
Rheumatism	12
Dysmenorrhea	6
Acute indigestion	2



CHILDREN'S INDUSTRIAL WORK.

<i>Disease.</i>	<i>Cases Treated.</i>
Albuminuria	3
Influenza	14
Biliousness	7
Specific diseases	48
Scrofula	3
Erysipelas	2
Nasal catarrh	4
Neuralgia of face.....	2
Acute otitis media.....	2
Chronic otitis media.....	2
Burns (first degree).....	5
Bruises (from fall).....	1
Fecal impaction	6
Alopecia areata	1
Pediculi corporis	1
Pediculi capitis	22
Pediculi pubis	1
Scabes	6
Sore arms from vaccination	2
Sprained ankle	1
Endocarditis	2
Tumor of eyelid.....	1
Inanition	1
Abscess of face.....	1
Hemorrhoids	1
Abdominal tumor	1
Acute colds, etc.....	13

Sixteen girls were successfully vaccinated. Of the sixty-nine girls admitted during the year, twenty-two were in bad condition of health, and one was suffering from inanition. One girl, out on ticket-of-leave, was returned, suffering from typhoid fever. She recovered after being seriously ill for three weeks. Two cases of typhoid fever developed in the institution. One was critically ill several weeks. Both girls recovered. One girl was taken seriously ill on October 13th, and after consultation with Drs. L. H. Dunning and A. L. Wilson, it was found she was suffering from an abdominal tumor, the nature of which has not yet been fully

determined. She has improved under treatment. No epidemics occurred. Minor complaints have been numerous, but no valid complaint has been slighted or ignored. No deaths occurred in the institution.

WOMANS PRISON.

There were sixty-six cases of illness treated in the prison hospital department, as follows:

November	1	May	14
December	8	June	2
January	11	July	3
February	10	August	1
March	6	September	1
April	3	October	6

The following diseases were treated:

Tuberculosis	3
Pleurisy	1
Dysmenorrhea	2
Menorrhagia	1
Acute bronchitis	1
Malaria	1
Nephritis	1
Specific diseases	9
Burns (first degree)	1
Stomatitis	9
Tonsilitis	12
Influenza	7
Neuralgia of face	4
Rheumatic fever	1
Rheumatism	4
Fecal impaction	3
Morphinism	3
Cocainism	1
Cigarette habit	1
Scabes	1

One woman out on parole was returned in a pregnant condition. She was sent to the Home for the Friendless in July, where she

was confined, and afterwards returned to the institution in good physical condition.

All the cases of illness in this department were mild in character. No deaths occurred.

One hundred fifty professional visits were made to the institution during the year.

In conclusion, I wish to thank the Board of Managers, Superintendent and all officers for the help and consideration I have received at their hands.

Respectfully submitted,

MARTHA J. SMITH, M. D.,
Attending Physician.

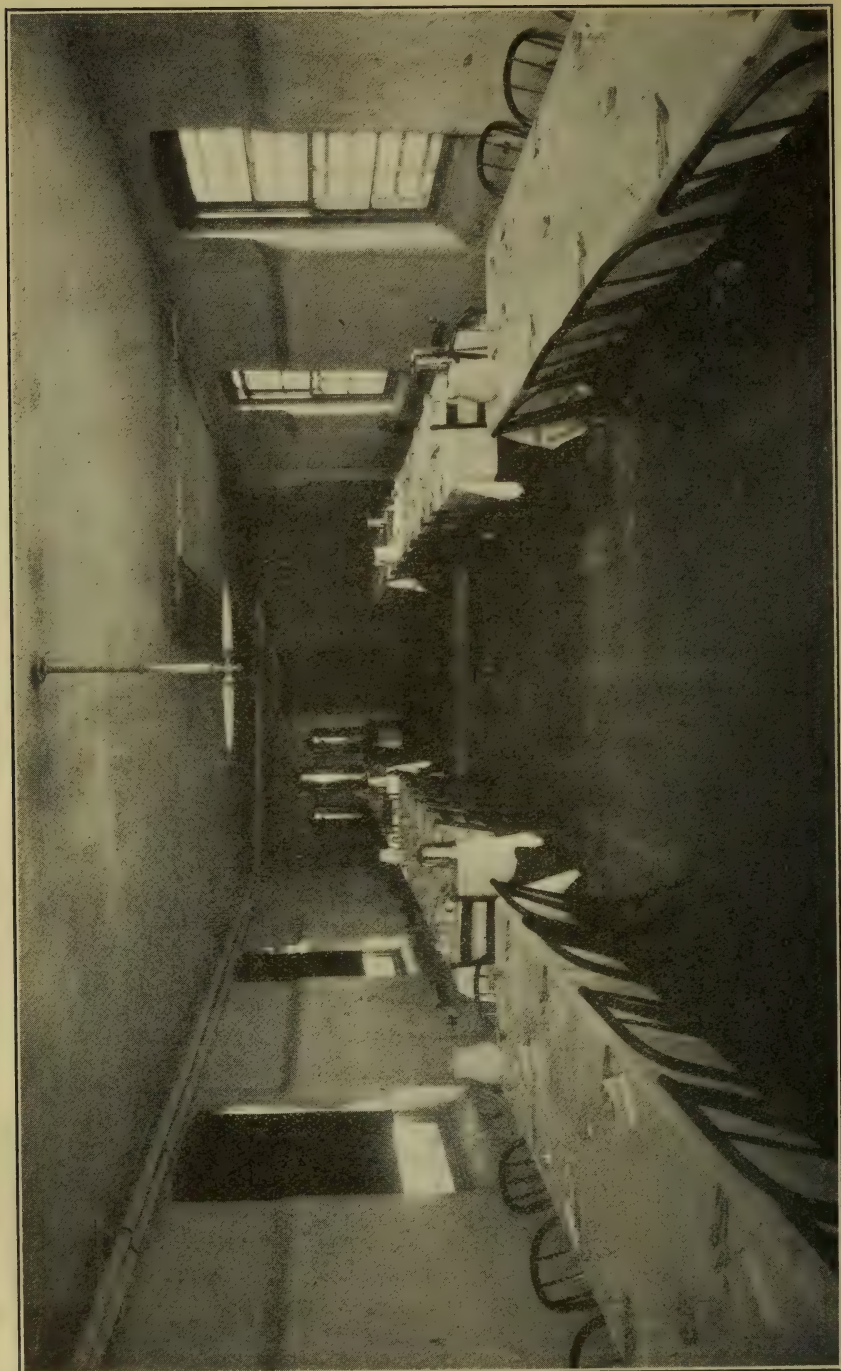
REPORT OF SECRETARY.

To the Board of Managers:

The following pages will show the financial and statistical tables of the Indiana Industrial School for Girls and the Indiana Womans Prison for the fiscal year ending October 31, 1905.

Respectfully,

NELLIE JOHNSTON,
Secretary.



DINING ROOM.

FINANCIAL TABLES.

EXHIBIT A.

SHOWING AMOUNTS RECEIVED FROM THE STATE TREASURY
ON WARRANTS OF THE STATE AUDITOR FOR EXPENSES
FROM NOVEMBER 1, 1904, TO OCTOBER 31, 1905.

November, 1904.....	\$4,390 61
December, 1904.....	4,175 61
January, 1905.....	3,736 68
February, 1905.....	2,999 86
March, 1905.....	3,432 86
April, 1905.....	4,432 39
May, 1905.....	3,171 56
June, 1905.....	2,722 17
July, 1905.....	3,425 48
August, 1905.....	2,753 29
September, 1905.....	3,036 05
October, 1905.....	4,285 76
Total, 1905.....	<hr/> \$42,562 32

EXPENDITURES.

ADMINISTRATION—SALARIES AND WAGES.

Managers	\$1,500 00
Officers	4,515 04
School teachers	1,222 40
Industrial teachers	3,291 33
Employes	4,276 52
Chapel	188 00
	<hr/> \$14,993 29

SUBSISTENCE.

Fresh meat.....	\$1,145 57
Salt meat and lard.....	284 34
Fish and oysters.....	59 18
Butter, eggs and poultry.....	645 82

EXHIBIT A—Continued.

Vegetables	\$440 35	
Fresh fruits	291 07	
Dried fruits.....	739 75	
Canned goods.....	270 52	
Breadstuffs, beans, cereals, etc.....	1,971 78	
Vinegar and syrup.....	190 76	
Tea, coffee and sugar.....	624 76	
Milk	766 50	
Other food supplies.....	300 07	
	<hr/>	\$7,730 47

CLOTHING.

Clothing	\$1,926 97	
Shoes	1,067 25	
Tailor and sewingroom supplies.....	222 66	
	<hr/>	\$3,216 88

SUNDRIES.

School supplies.....	\$314 26	
Library, newspapers and periodicals....	114 89	
Stationery and printing.....	349 62	
Supplies for industrial department....	4 96	
Furniture, fixtures, bedding and other household equipment	1,930 29	
Laundry supplies, soaps, other cleaners..	1,001 33	
Medicines and hospital supplies.....	291 53	
Postage, telephone and telegraph.....	261 61	
Freight and transportation.....	214 10	
Stable, farm, garden and provender....	655 46	
Ice	161 70	
Music and amusements.....	754 64	
Fuel	3,321 99	
Water	466 68	
Light	1,315 44	
Engineer's supplies.....	51 54	
Other classifications.....	711 68	
Unclassified expense.....	318 35	
Ordinary repairs, minor improvements..	48 87	
	<hr/>	\$12,288 94

EXHIBIT A—Continued.

Maintenance	\$38,229 58
Repairs	4,000 00
Discharge	148 68
For finding homes.....	168 06
Model kitchen.....	16 00
<hr/>	
Total.....	\$42,562 32

RECAPITULATION.

Administration	\$14,993 29
Subsistence	7,730 47
Clothing	3,216 88
Sundries	12,288 94
<hr/>	
Total maintenance.....	\$38,229 58
Repairs	4,000 00
Discharge	148 68
Model kitchen.....	16 00
For finding homes.....	168 06
<hr/>	
Total expense.....	\$42,562 32

EXHIBIT B.

STATEMENT OF THE AMOUNT PAID INTO THE STATE
TREASURY DURING THE YEAR.

Amount due from counties from which girls were sent to the Indiana Industrial School for Girls for the six months ending April 30, 1905.....	\$8,140 45
For the six months ending October 31, 1905	8,693.09
Amount of receipts and earnings from laundries, sewing, caning, sale of miscellaneous articles and board of Federal prisoners:	
For quarter ending January 31, 1905..	403 90
For quarter ending April 30, 1905....	439 80
For quarter ending July 31, 1905....	655 18
For quarter ending October 31, 1905..	635 04
Total.....	\$2,133 92

EXHIBIT C.

STATEMENT OF THE AMOUNT DUE FROM THE SEVERAL
COUNTIES ON ACCOUNT OF EXPENSE OF CLOTHING AND
SUBSISTENCE OF GIRLS SENT TO THE INDIANA INDUS-
TRIAL SCHOOL FOR GIRLS FOR THE YEAR ENDING
OCTOBER 31, 1905.

	<i>First Half.</i>	<i>Last Half.</i>
Allen	\$185 56	\$238 32
Bartholomew	39 72	28 09
Blackford	79 44	39 72
Boone	39 72	39 72
Cass	79 44	79 44
Clark	174 42	158 88
Clay	125 95	238 32
Clinton	79 44	109 37
Crawford	39 72	33 10
Daviess	115 76	39 72
Dearborn	119 16	119 16
Decatur	68 50	39 72
DeKalb	119 16	119 16
Delaware	436 92	436 92
Elkhart	335 37	317 76
Fayette	39 72	39 72
Floyd	79 44	79 44
Fountain	79 44	79 44
Gibson	57 33	39 72
Grant	79 44	79 44
Hamilton	119 16	86 06
Harrison	79 44	79 44
Hendricks	119 16	119 16
Howard	158 88	198 60
Huntington	198 60	216 44
Jefferson	220 64	278 04
Jennings	39 72	39 72
Knox	202 97	264 80
Kosciusko	51 40	94 49
Lagrange		36 09
Lake	119 16	119 16

EXHIBIT C—Continued.

	<i>First Half.</i>	<i>Last Half.</i>
Laporte	119 16	134 70
Lawrence	110 10	79 44
Madison	240 69	423 73
Marion	1,173 60	1,385 16
Marshall	79 44	79 44
Martin	39 72	39 72
Miami	39 72	39 72
Monroe	154 84	46 34
Montgomery	100 91	79 44
Morgan	93 60	119 16
Noble	39 72	39 72
Orange	39 72	39 72
Owen	79 44	79 44
Pulaski	39 72	39 72
Putnam	29 79	39 72
Randolph	79 44	115 12
Rush	39 72	39 72
St. Joseph.....	157 60	219 38
Shelby	79 44	122 43
Spencer	39 72	.....
Starke	39 72	39 72
Steuben	131 53	130 15
Sullivan	208 53	.....
Tippecanoe	39 72	39 72
Tipton	278 04	278 04
Vanderburgh	158 88	158 88
Vigo	126 93	198 60
Wabash	158 88	158 88
Warren	79 44	79 44
Washington	39 72	57 56
Wayne	261 31	317 76
Wells	39 72	39 72
Whitley	119 16	105 92
Total.....	\$8,140 45	\$8,693 09
Grand total.....		\$16,833 54

EXHIBIT D.

STATEMENT OF THE RECEIPTS AND EARNINGS FROM LABOR
OF INMATES AND OTHER SOURCES, FROM NOVEMBER 1,
1904, TO OCTOBER 31, 1905.

Laundry—Womans Prison.....	\$1,413 32
Sewing—Womans Prison.....	298 42
Chair caning—Industrial School.....	17 60
Sewing—Industrial School.....	15 50
Board of Federal prisoners.....	313 20
Miscellaneous earnings.....	75 88
Total.....	<hr/> \$2,133 92

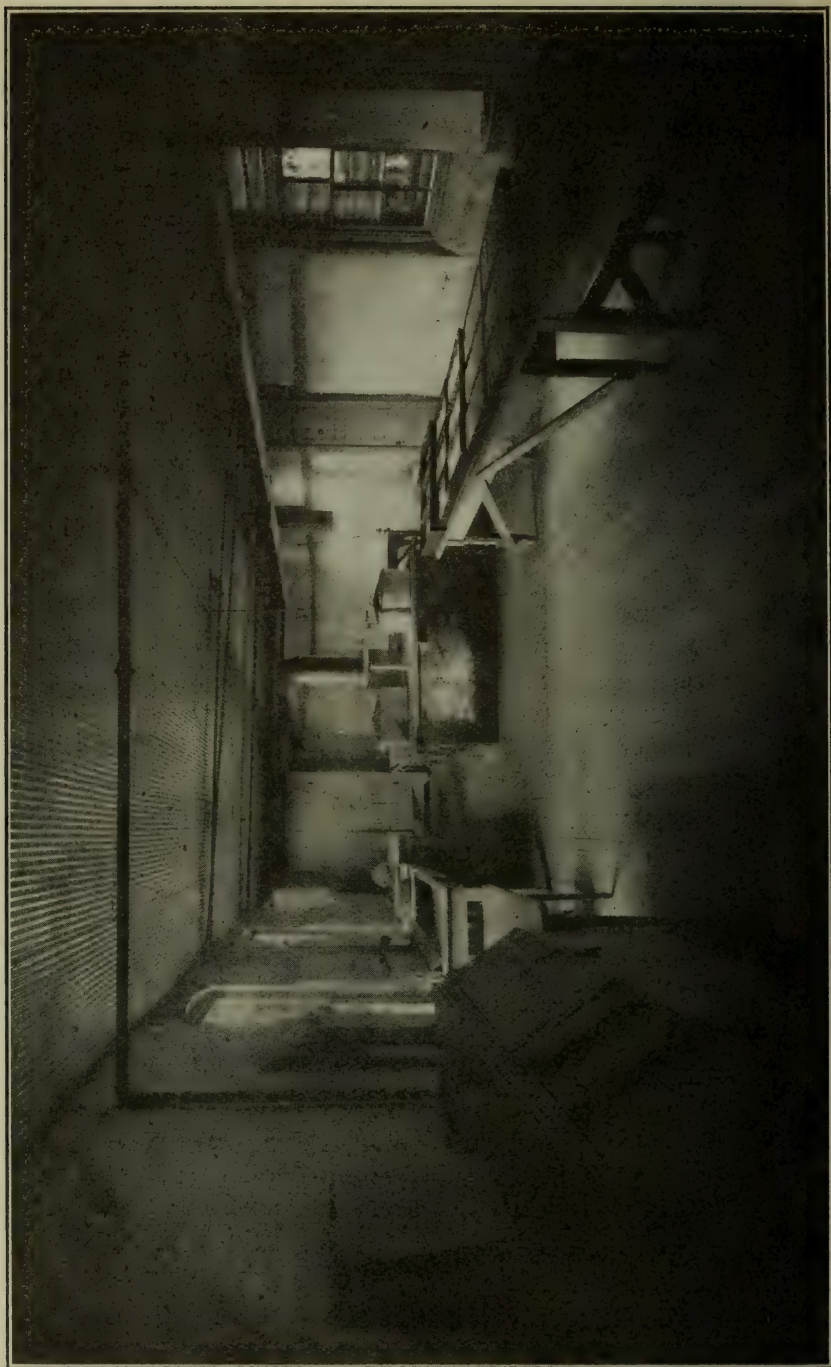
STATISTICAL TABLES.

INDIANA INDUSTRIAL SCHOOL FOR GIRLS.

TABLE No. 1.

SHOWING THE NUMBER OF GIRLS RECEIVED AND DIS-
CHARGED DURING THE YEAR.

Number enrolled November 1, 1904.....	203
Number received on commitment.....	69
Number received from ticket-of-leave.....	22
<hr/>	
Total number received during year.....	91
Number released on ticket-of-leave.....	54
Number released on final discharge.....	1
<hr/>	
Total number released during the year.....	55
<hr/>	
Total number enrolled October 31, 1905.....	239
Of the 69 received, were white.....	58
Of the 69 received, were black.....	11
<hr/>	
	69
Highest number present at any one time during year....	239
Lowest number present at any one time during year....	196
Average number present during year.....	214.02
Total number received since opening.....	1,503
Total number of deaths since opening.....	25
Number out on ticket-of-leave.....	63
Of the 69 received during the year—	
Number who could read and write.....	59
Illiterate	10
<hr/>	
	69



GIRLS' KITCHEN.

TABLE No. 2.

SHOWING NATIVITY OF GIRLS RECEIVED DURING YEAR.

Indiana	58
Illinois	2
Kentucky	1
Canada	1
Ohio	4
Tennessee	1
Virginia	1
Unknown	1
Total	69

TABLE No. 3.

SHOWING AGES OF GIRLS AT COMMITMENT.

<i>Years.</i>	<i>Number.</i>
Ten	1
Twelve	5
Thirteen	8
Fourteen	15
Fifteen	19
Sixteen	13
Seventeen	8
Total	69

TABLE No. 4.

SHOWING THE NUMBER OF GIRLS RECEIVED FROM THE
DIFFERENT COUNTIES IN THE YEAR.

Allen	3	Morgan	1
Clay	4	Noble	3
Clinton	1	Putnam	1
Daviess	1	Porter	1
Howard	1	Randolph	2
Huntington	1	Sullivan	1
Hendricks	1	Shelby	2
Jefferson	1	Steuben	1
Knox	2	St. Joseph.....	5
Kosciusko	2	Vanderburgh	1
Lagrange	1	Vigo	2
Laporte	1	Wayne	3
Marion	17	Washington	1
Madison	9		—
			69

TABLE No. 5.

SHOWING COUNTIES FROM WHICH NO GIRLS HAVE BEEN
RECEIVED.

Brown,

Ohio.

TABLE No. 6.

SHOWING COUNTIES FROM WHICH GIRLS HAVE BEEN RECEIVED SINCE THE OPENING OF THE INSTITUTION.

Adams	3	Huntington	17
Allen	52	Jackson	12
Bartholomew	24	Jasper	5
Benton	5	Jay	4
Blackford	13	Jefferson	20
Boone	14	Jennings	6
Carroll	2	Johnson	12
Cass	22	Knox	14
Clay	8	Kosciusko	26
Clinton	14	Lake	11
Clark	14	Lagrange	4
Crawford	2	Laporte	12
Daviess	21	Lawrence	12
Dearborn	20	Madison	42
Decatur	26	Marion	304
Delaware	30	Marshall	5
Dekalb	14	Martin	3
Dubois	4	Miami	11
Elkhart	30	Monroe	13
Fayette	6	Montgomery	36
Fountain	7	Morgan	10
Franklin	1	Newton	3
Floyd	17	Noble	9
Fulton	4	Orange	1
Gibson	8	Owen	5
Grant	21	Parke	13
Green	11	Perry	3
Hamilton	16	Pike	3
Hancock	3	Porter	6
Harrison	3	Posey	7
Hendricks	5	Pulaski	4
Henry	17	Putnam	8
Howard	53	Randolph	9

TABLE No. 6—Continued.

Ripley	1	Vermillion	2
Rush	6	Vigo	71
Scott	1	Wabash	8
Shelby	16	Warren	2
Spencer	4	Warrick	4
Starke	5	Washington	8
Steuben	11	Wayne	49
St. Joseph.....	23	Wells	9
Sullivan	17	White	3
Switzerland	3	Whitley	9
Tippecanoe	39	United States	3
Tipton	15		
Vanderburgh	54	Total.....	1,503

TABLE No. 7.

SHOWING SOCIAL CONDITION OF PARENTS OF GIRLS REMAIN-
ING OCTOBER 31, 1905, AT TIME OF COMMITMENT.

Parents living together.....	40
Parents living, but separated.....	45
Father dead, mother widow.....	30
Mother dead, father widower.....	18
Parents dead	28
Stepfather	34
Stepmother	25
Stepfather and stepmother.....	9
Illegitimate	10

TABLE No. 8.

SHOWING POPULATION SINCE ORIGIN OF INDUSTRIAL SCHOOL
FOR GIRLS.

- a. Total number received each year on commitment.
b. Total number discharged, died or withdrawn during each year.
c. Total number enrolled at the end of each year.
d. Daily average attendance since 1890.

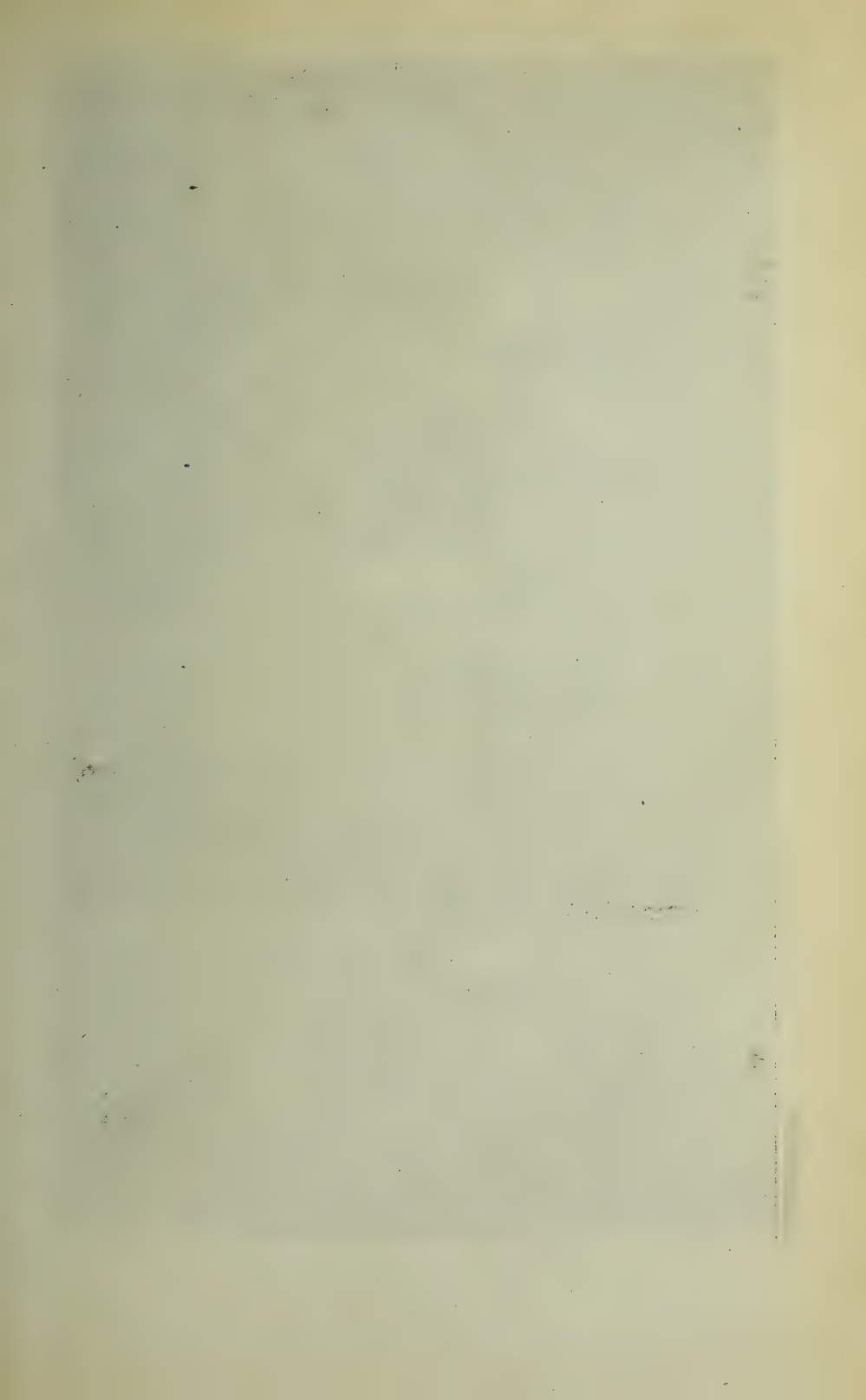
<i>Years.</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1873.....	15	..	15	.....
1874.....	84	15	84	.....
1875.....	57	14	127	.....
1876.....	57	28	150	....
1877.....	40	53	138	... .
1878.....	44	32	147	....
1879.....	52	59	147	.....
1880.....	41	45	148	.....
1881.....	52	58	148	....
1882.....	51	62	144	.....
1883.....	34	41	143	.....
1884.....	48	55	142	.....
1885.....	40	33	132	.....
1886.....	38	48	177	.....
1887.....	31	51	128	.....
1888.....	44	18	133	.....
1889.....	48	22	144	.....
1890.....	43	24	151	152.1
1891.....	42	20	143	142.5
1892.....	48	56	144	134.3
1893.....	45	36	148	146.3
1894.....	36	16	152	154
1895.....	60	29	180	169
1896.....	30	19	202	189.7
1897.....	47	55	206	206.2
1898.....	46	75	200	206.6
1899.....	39	80	180	184.3
1900	35	55	187	182.6
1901.....	44	107	144	166.5
1902.....	41	40	175	156.9
1903.....	53	34	207	183.5
1904.....	51	75	203	207.6
1905.....	69	55	239	214

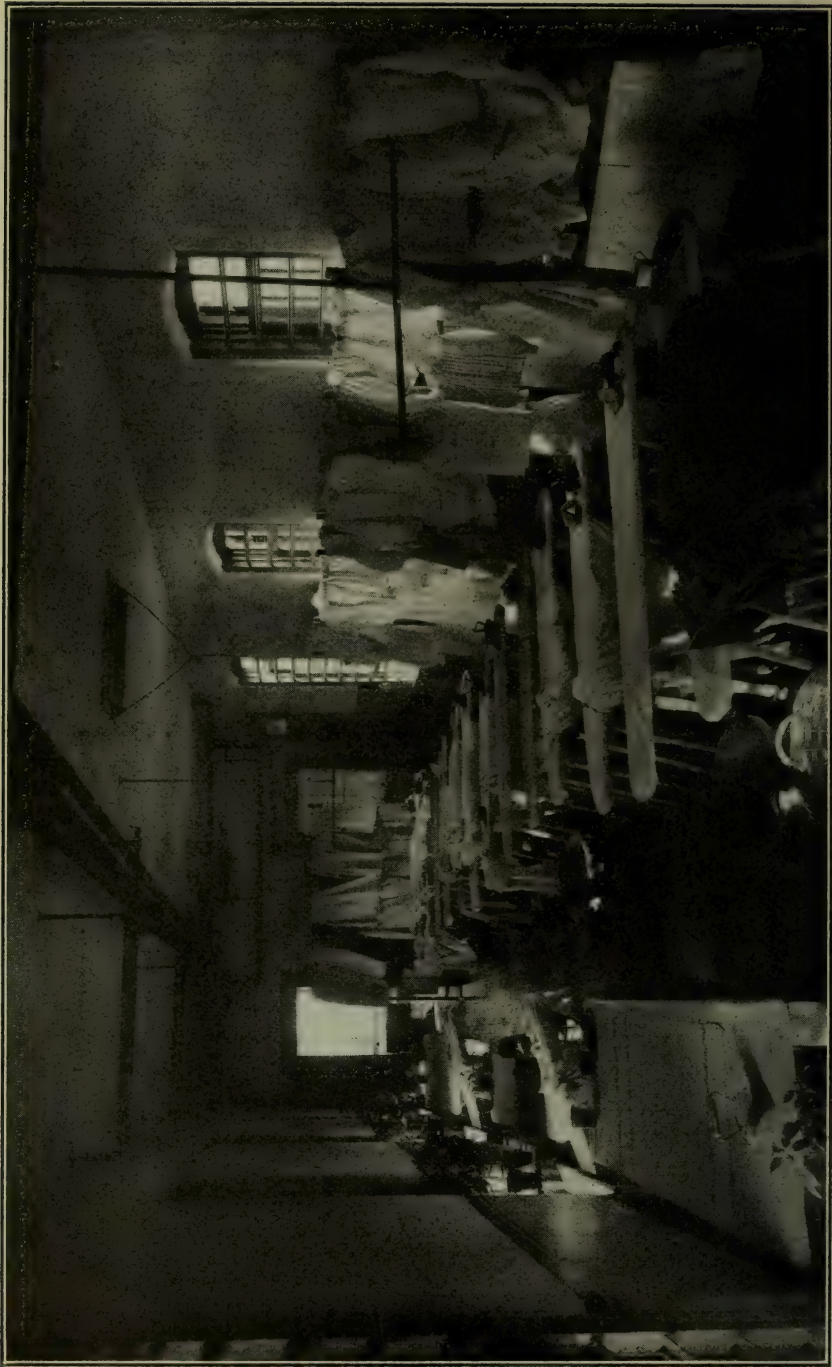
WOMANS PRISON.

TABLE No. 1.

SHOWING THE NUMBER OF PRISONERS RECEIVED AND DIS-
CHARGED FROM NOVEMBER 1, 1904, TO OCTOBER 31, 1905.

Number remaining November 1, 1904.....	52
Received during the year.....	16
Returned from parole.....	10
	78
Discharged by expiration of sentence.....	2
Paroled by Board of Parole.....	23
	25
Remaining October 31, 1905.....	53
Received during the year—white.....	9
Received during the year—black.....	7
Highest number of inmates during the year.....	55
Lowest number of inmates during the year.....	48
Average number of inmates during year.....	51.933
Recommitted since opening.....	53
Total number received since opening.....	838
Total number discharged since opening.....	812
Oldest prisoner as to age—years.....	65
Oldest prisoner as to time served—years.....	24
Lifetime prisoners	10





LAUNDRY—IRONING ROOM.

TABLE No. 2.

SHOWING DIFFERENT CRIMES.

<i>Crime.</i>	<i>Received in Year.</i>	<i>Remaining Oct. 31, 1905.</i>
Petit larceny.....	8	20
Grand larceny.....	1	2
Assault and battery with intent to kill.....	..	4
Voluntary manslaughter.....	..	5
Murder	1	10
Malicious mayhem .....	..	1
Procuring poison with intent to kill.....	..	1
Administering poison with intent to kill.....	..	1
Robbery .....	..	1
Perjury .....	..	1
Violation of postal laws.....	1	1
Arson .....	..	1
Violating pension laws.....	2	2
Receiving stolen goods.....	2	2
Abortion	1	1
	<hr/> 16	<hr/> 53

TABLE No. 3.

SHOWING THE NUMBER OF COMMITMENTS ANNUALLY, WITH
THE PRINCIPAL OFFENSES.

YEAR.	Total Commitments.	Larceny, all kinds.	Burglary and Robbery.	Murder, Man-slaughter, Infanticide.	Arson.	Violation of Federal Laws.	Assaults of all kinds.	Various Crimes.
1873	19	12		6		1		
1874	17	12	1	4				
1875	14	11		3				
1876	14	9	3	2				
1877	33	28		2	1	1		1
1878	22	16		2		2		2
1879	21	17		1		1	2	
1880	34	27				1	1	5
1881	26	21		2	1	1		1
1882	31	24		3			1	3
1883	18	15		1				2
1884	36	25	3	3	1	1		3
1885	19	11	1	1	1	3	1	1
1886	28	21		1	1		1	4
1887	31	24		3				4
1888	27	18	1	2		1		5
1889	32	20	2	2		2		6
1890	23	18			1	2		2
1891	31	21	3			6	1	
1892	25	13	1	3	4		2	2
1893	22	12	2	3	1	1	1	2
1894	25	16		2		1	1	5
1895	12	4		2	2	1		3
1896	28	18	2	2	1	1	1	3
1897	26	16				6	1	3
1898	32	19	1	1		7		4
1899	37	22	1	3		3	3	5
1900	27	20	1	4			1	1
1901	31	26	1				1	3
1902	27	33		3	1			
1903	25	20		1			2	2
1904	29	19	1	4		1	3	1
1905	16	9		1		3		3

TABLE No. 4.

SHOWING THE SENTENCES OF PRISONERS.

<i>Sentence.</i>	<i>Received in Year.</i>	<i>Remaining Oct. 31, 1905.</i>
One year.....	2	2
Two years.....	1	1
One to three years.....	9	22
One to fourteen years.....	2	4
One to twenty-one years.....	..	1
Two to fourteen years.....	..	4
Two to twenty-one years.....	..	7
Three to fourteen years.....	1	2
Life	1	10
	—	—
Totals.....	16	53

TABLE No. 5.

SHOWING STATES OF WHICH PRISONERS ADMITTED THIS
YEAR ARE NATIVE.

Alabama	1
Indiana	4
Illinois	4
Kentucky	4
North Carolina	1
Germany	1
Unknown	1
	—
Total.....	16

TABLE No. 6.

SHOWING COUNTIES FROM WHICH PRISONERS HAVE BEEN
RECEIVED DURING THE YEAR.

Cass	1
Decatur	1
Fayette	1
Marion	8
Vanderburgh	5
Total:.....	16

TABLE No. 7.

SHOWING COUNTIES FROM WHICH PRISONERS HAVE BEEN
RECEIVED SINCE OPENING.

Adams	2	Floyd	18
Allen	15	Franklin	2
Bartholomew	10	Fountain	2
Benton	3	Fulton	2
Blackford	5	Gibson	15
Boone	3	Grant	5
Carroll	2	Greene	5
Cass	12	Hamilton	5
Clark	8	Hancock	3
Clay	9	Henry	5
Clinton	10	Howard	6
Daviess	10	Huntington	5
Dearborn	3	Jackson	9
Decatur	7	Jefferson	15
Delaware	13	Jennings	9
Dubois	7	Johnson	6
Elkhart	4	Knox	10
Fayette	2	Kosciusko	1

TABLE No. 7—Continued.

Lagrange	1	Scott	1
Lake	2	St. Joseph	8
Laporte	7	Shelby	11
Lawrence	4	Spencer	7
Madison	11	Starke	2
Marion	187	Sullivan	2
Martin	3	Switzerland	3
Monroe	4	Tippecanoe	9
Montgomery	9	Tipton	2
Miami	4	Vanderburgh	128
Morgan	4	Vigo	62
Noble	4	Wabash	4
Owen	1	Warren	1
Parke	1	Warrick	5
Pike	3	Washington	3
Posey	9	Wayne	17
Pulaski	1	White	4
Putnam	3	Whitley	2
Randolph	9	United States prisoners....	48
Ripley	1		
Rush	3	Total.....	838

TABLE No. 8.

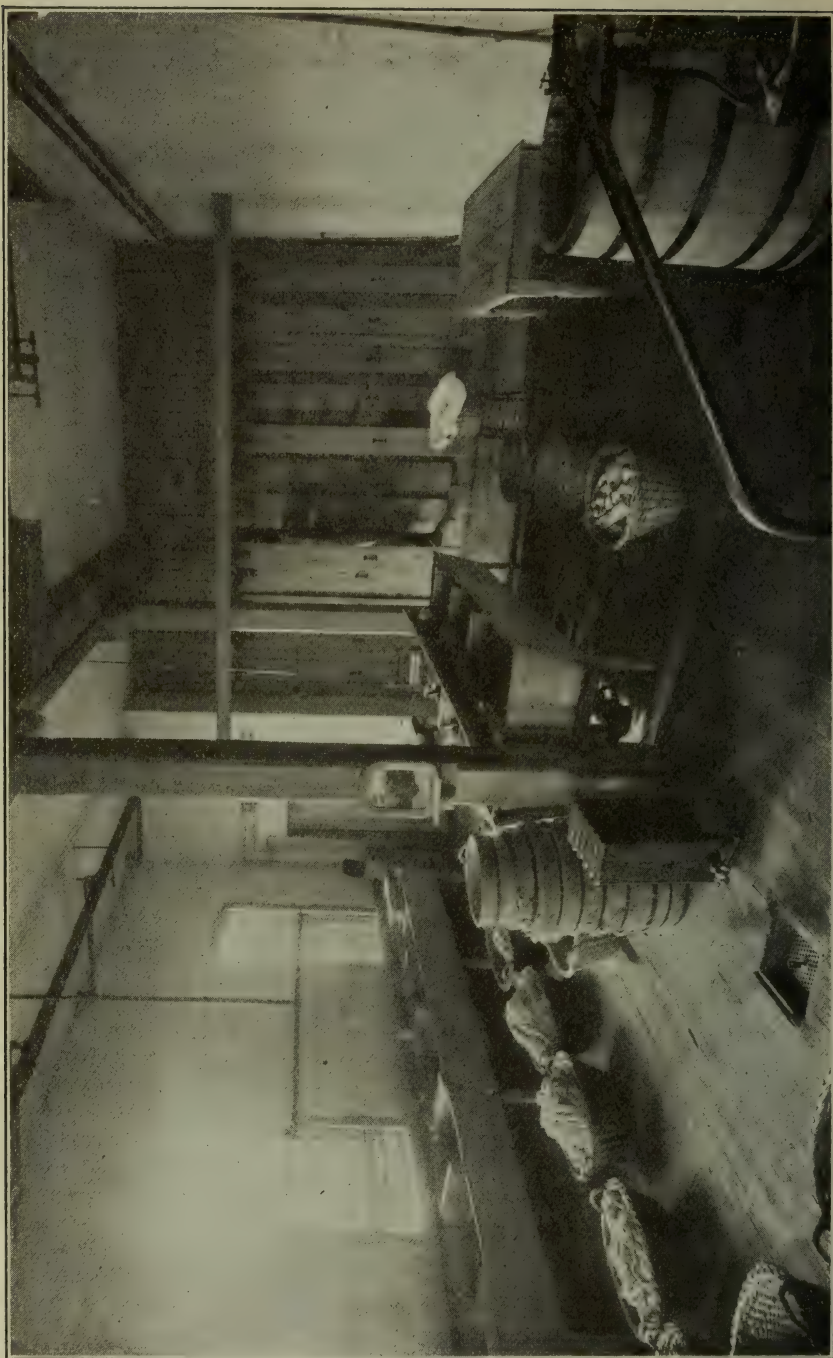
SHOWING COUNTIES FROM WHICH NO PRISONERS HAVE BEEN
RECEIVED.

Brown,	Jay,	Porter,
Crawford,	Marshall,	Steuben,
Dekalb,	Newton,	Union,
Harrison,	Ohio,	Vermillion,
Hendricks,	Orange,	Wells.
Jasper,	Perry,	Total, 17.

TABLE No. 9.

 SHOWING AGE OF PRISONERS REMAINING OCTOBER 31, 1905.

Sixteen	1
Seventeen	1
Eighteen	3
Nineteen	2
Twenty	1
Twenty-one	1
Twenty-two	2
Twenty-three	2
Twenty-four	3
Twenty-five	3
Twenty-six	1
Twenty-seven	2
Twenty-eight	6
Twenty-nine	3
Thirty	1
Thirty-one	1
Thirty-three	2
Thirty-five	1
Thirty-six	2
Thirty-seven	2
Thirty-eight	3
Forty-one	1
Fifty-three	1
Fifty-five	1
Fifty-eight	1
Fifty-nine	1
Sixty	1
Sixty-two	1
Sixty-three	1
Sixty-five	1
Sixty-seven	1
<hr/>	
Total.....	53



LAUNDRY—WASH ROOM

TABLE No. 10.

SHOWING THE GRADE OF EDUCATION, HABITS, SOCIAL RELATIONS, ACCORDING TO OWN STATEMENT OF THOSE RECEIVED IN YEAR.

Color—

White	9
Black	7
Total.....	16

Education—

Read and write.....	11
Illiterate	5
Total.....	16

Habits—

Temperate	12
Intemperate	4
Total.....	16

Conjugal—

Married	9
Widows	1
Single	6
Total.....	16

Religious Denominations—

Baptist	3
Methodist	5
Catholic	1
Lutheran	1
Non-professors	6
Total.....	16

INDUSTRIAL SCHOOL FOR GIRLS.

TABLE No. 11.

SHOWING WORK DONE BY INMATES DURING THE YEAR.

GENERAL SEWING.

Garments cut.....	1,252
Garments made.....	1,249
Garments remodeled.....	160
Garments mended.....	24,080
Patterns drafted	145

GIRLS KITCHEN AND BAKERY.

Bread, loaves.....	36,920
Pies	1,244
Cookies	23,904
Cake, pans	53
Coffee cake, pans.....	29
Ginger bread, pans.....	101
Corn bread, pans.....	73
Rolls	5,041
Biscuits	1,100
Pudding, pans.....	13
Cinnamon rolls.....	551
Drop cakes.....	429
Apple dumplings.....	146

SEWING DONE FOR THE INDUSTRIAL SCHOOL.

Bloomers, pairs.....	18
White aprons.....	29
Worsted dress skirts.....	4
Robes for an entertainment.....	9
Table cloths hemmed.....	15
Table napkins hemmed.....	216
Silence cloths hemmed.....	13
Window curtains made, pairs.....	4
Pillow slips	14

TABLE No. 11—Continued.

Sheets hemmed.....	9
Bed pads made.....	27
Mattresses made.....	15
Mattresses repaired.....	16
Dress ruffling, yards.....	153
Table cloths and napkins repaired.....	98

BAKERY.

Bread, loaves.....	7,806
Corn bread, pans.....	380
Rolls	4,105
Ginger cake, pans.....	75
Cookies	5,538
Pies	180
Coffee cakes.....	21
Tomato preserves, quarts.....	32
Pear preserves, quarts.....	22
Tomato butter, gallons.....	115
Tomato pickle, gallons.....	85
Tomatoes canned, quarts.....	26

GIRLS LAUNDRY.

For officers, dozen.....	739
For girls and housework, dozen.....	22,879

AVERAGE PRICE PAID DURING YEAR.

Flour, per barrel.....	\$4 75
Fresh meats, family.....	05
Fresh meats, officers.....	12½
Pickle pork, pound.....	07
Potatoes, bushel.....	45
Beans, bushel.....	1 91¼
Butter, per pound.....	30
Butterine	09¼
Milk, gallon	15
Tea, pound	26
Coffee pound	14½
Sugar, per 100 pounds.....	5 82
Ice, per ton.....	3 00

WOMANS PRISON.

TABLE No. 11—Continued.

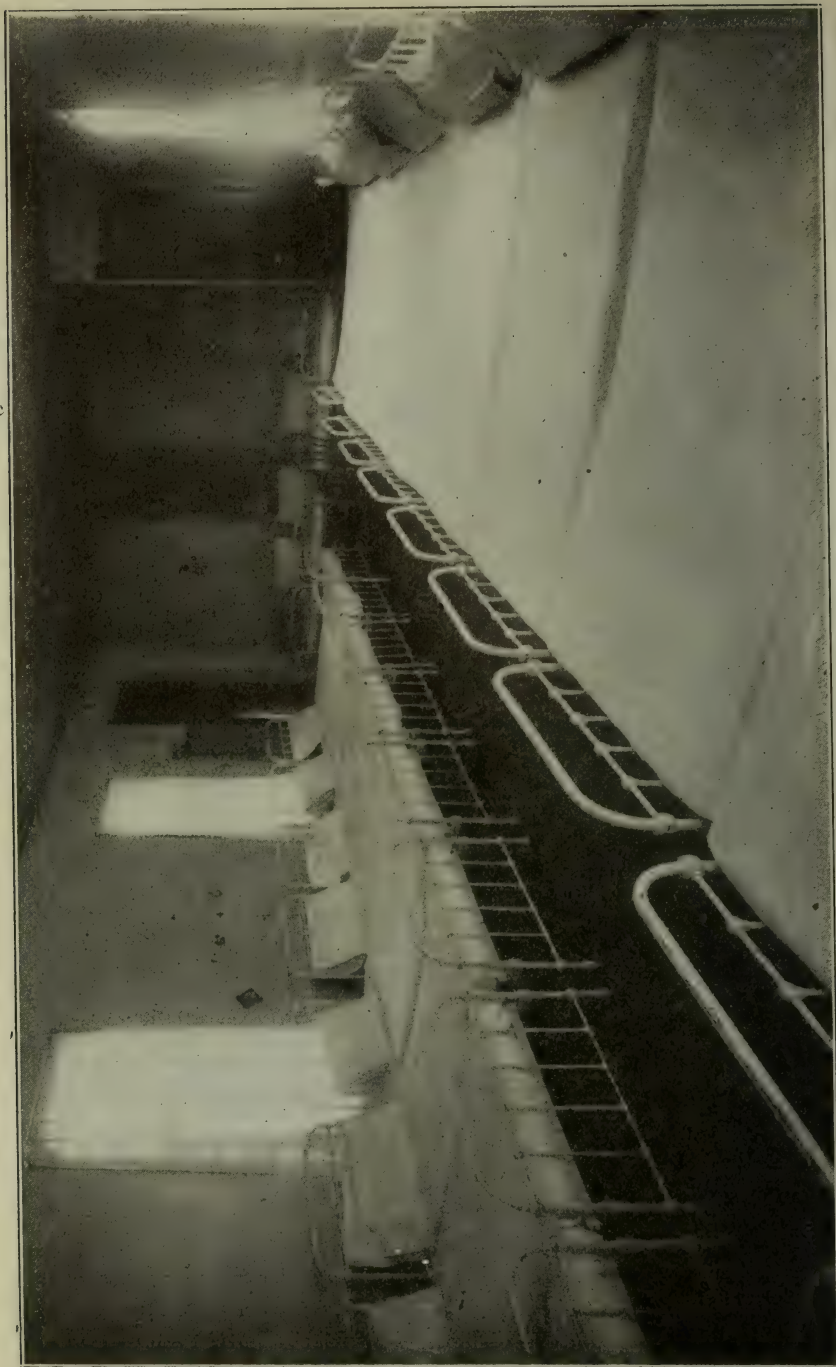
SHOWING WORK DONE BY INMATES DURING THE YEAR.

SEWING FOR PATRONS.

Quilts	48
Comforts	2
Table cloths hemmed.....	13
Napkins, hemmed.....	144
Bed spreads hemmed.....	5
Roller towels made.....	25
Towels hemmed.....	80
Drawn work lunch cloths.....	3
Handkerchiefs, hemstitched	24
Battenberg doilies.....	40
Articles repaired.....	5

SEWING FOR OFFICERS.

Shirtwaist suits.....	11
Underskirts	10
Shirtwaists	50
Belts	11
Dress skirts	7
Night dresses.....	28
Handkerchiefs	18
Wrappers	3
Corset covers.....	22
Drawers	12
Collars	12
Battenberg doilies.....	4
Drawn work tray cloths.....	10
Embroidered doilies.....	5
Dresser scarfs.....	6
Infant's dress.....	1



DORMITORY No. 14.

TABLE No. 11—Continued.

Table cloths hemmed and lettered.....	2
Table cloths hemmed.....	2
Napkins hemmed and lettered.....	6
Napkins hemmed.....	6
Garments repaired.....	50

SEWING DONE FOR PRISON.

Gingham dresses.....	55
Calico dresses made.....	5
Percale dresses.....	60
Worsted dresses.....	7
Underskirts	125
Gingham aprons	78
White aprons.....	8
Night dresses.....	107
Chemies	108
Drawers	1,021
Pillow slips.....	73
Sheets	69
Stand covers.....	80
Quilts, quilted.....	5
Bed pads made.....	24
Mattresses made.....	6
Mattresses renovated.....	48
Pillows renovated.....	53
Pillows made.....	3
Rugs	10
Ironholders	1,835
Pieces repaired.....	2,161

LAUNDRY.

Patrons, pieces.....	31,651
Officers, pieces.....	8,132
House linen, pieces.....	3,940
House bedding, pieces.....	4,956
Work for inmates, pieces.....	36,388
Work for school pieces.....	849

TABLE No. 11—Continued.

PRODUCTS OF OUTDOOR LABOR.

Tomatoes, 286 $\frac{3}{4}$ bushels.....	\$75 14
Grapes, 234 pounds.....	8 80
Peaches, 7 $\frac{3}{4}$ bushels.....	7 45
Cucumbers, 29 $\frac{3}{4}$ dozens.....	5 30
Strawberries, 420 quarts.....	21 76
Cherries, 20 quarts.....	1 60
Rhubarb, 122 bunches.....	17 22
Asparagus, 32 bunches.....	2 90
Lettuce, 222 pounds.....	5 90
Radishes, 61 $\frac{1}{2}$ bunches.....	3 70
Peas, 26 quarts.....	19 47
Turnips, 81 $\frac{1}{2}$ bushels.....	3 10
Squashes, 1 dozen.....	60
Beets, 19 bushels.....	9 80
Corn, 358 $\frac{1}{2}$ dozen.....	14 33
Beans, 121 $\frac{1}{2}$ bushels.....	76 96
Cabbage, 166 $\frac{1}{2}$ bushels.....	30 82
Onions, 381 $\frac{1}{2}$ bushels.....	24 22
Chicken, 312 pounds.....	33 04
Eggs, 157 dozen.....	24 01
Total.....	\$386 12

LAWS

Governing and Controlling

THE

Indiana Industrial School for Girls

AND

Indiana Womans Prison.

WOMANS PRISON.—GIRLS INDUSTRIAL SCHOOL.

(1869 S., p. 61. In force May 13, 1869.)

8254. (6162.) ESTABLISHED. 1. There shall be established as soon as practicable after the taking effect of this act, at or near the city of Indianapolis, an institution to be known as the "Indiana Reformatory Institution for Women and Girls."

Diminution of time for good behavior, Sections 8238-8241.

Home for friendless women, Sections 8343-8350.

The penal department created by this act is a State prison, and the act of April, 1881 concerning public offenses and their punishment, did not repeal any of the provisions of this act. *Walton v. State*, 88 Ind. 9.

(Acts 1899, p. 22. In force February 7, 1899.)

8255. NAME CHANGED. 1. That the name of the State institution known as "The Reform School for Girls and Women's Prison" be changed. That hereafter said institution shall be, and they are hereby declared to be separate and distinct; the first of said institutions to be named and known as "The Indiana Industrial School for Girls," the second institution to be named and known as "The Indiana Womans Prison."

8255a. LAWS APPLICABLE. 2. All laws in force respecting the said "Reform School for Girls and Womans Prison," including the management thereof, shall, as far as applicable thereto, apply and continue to these said separate institutions.

(1877, p. 64. In force March 3, 1877.)

8256. (6163.) BOARD OF MANAGERS TO BE WOMEN—BOARD OF AUDIT. 2. The general supervision and government of said institution shall be vested in a Board of Managers, consisting of three persons, who shall be women, to be known and designated as the "Board of Managers of the Indiana Reformatory Institution for Women and Girls." The members of the first Board, to be appointed under this act, shall be Mrs. Emily A. Roache, Mrs. Rhoda M. Coffin and Mrs. Eliza Hendricks, whose terms of

office shall be, respectively, two, four and six years—said terms of office to expire in the same order as the names occur in this act. As vacancies subsequently occur in the Board, their successors shall be appointed by the Governor, by and with the advice and consent of the Senate, and shall hold their offices for the term of four years from their appointment, and until their successors are appointed and qualified. The term of each manager shall be designated in her certificate of appointment. Upon the expiration of the term of service of any member of the Board of Managers, one manager shall be appointed in the same manner, whose term of office shall continue four years from and after the expiration of the term of her predecessor and until her successor is appointed and qualified. All vacancies in said Board shall be filled by appointment by the Governor, subject to approval by the Senate at its next succeeding session. The person appointed to fill a vacancy shall be entitled to hold her office for the unexpired portion of the term of the person whom she may be appointed to succeed. Said managers, before entering upon the discharge of their duties, shall take an oath or affirmation faithfully to perform the duties of their office, which oath or affirmation shall be filed and preserved in the office of the Secretary of State: Provided, however, that the Governor, Auditor and Secretary of State shall constitute a Board of Audit, whose duty it shall be to examine, audit and approve all the accounts and acts of said Board of Managers appointed under the provisions of this act.

(1869 S., p. 61. In force May 13, 1869.)

8257. (6164.) PRESIDENT. 3. The said Board of Managers shall appoint one of their number as President of the Board.

8258. (6165.) LOCATION. 4. The Governor is hereby empowered to select and establish a site for said institution, which shall not be more than five miles distant from the corporate limits of the city of Indianapolis; and, for that purpose, he is authorized to receive, in the name of the State, by donation or purchase, not less than three nor more than ten acres of land, and he shall deposit a certificate of his location of the institution, together with the deed or deeds of conveyance of such land, with the Secretary of State.

8259. (6166.) MANAGEMENT—BUILDINGS. 5. The said institution shall consist of two separate and distinct departments, one of which shall be designated as the "Reformatory Department" and the other as the "Penal Department." Both of said departments shall be under the management of the same officers, but separate buildings for the inmates of each department shall be provided on the same grounds.

8260. (6167.) PLANS. 6. The Board of Managers shall, with the approval of the Governor, prepare and adopt plans for the grounds, buildings and fixtures necessary and proper for such an institution within the limits of the appropriation hereinafter made, and, if practicable, the plans shall be so arranged that the buildings can be enlarged or added to without injury to their symmetry or usefulness. The said Board may, with the like approval of the Governor, make and execute all necessary contracts for the construction of such buildings and fixtures and the improvement of the grounds according to the plans which may have been so adopted.

8261. (6168.) FEMALE SUPERINTENDENT AND OFFICERS—RULES. 7. Said Board of Managers may, with the approval of the Governor, appoint a suitable Superintendent of said institution and all necessary subordinates (not exceeding a number to be fixed by the Governor), and fix their respective salaries; and shall have power, with the like approval, to make and enforce all such rules, regulations, ordinances and by-laws for the government and discipline of said institution, and for the admission of girls into the Reformatory Department thereof, as they may deem just and proper. The Superintendent and all the subordinate officers of said institution shall be females; Provided, however, That if a married woman shall be appointed Superintendent, or to any subordinate position, the husband of such appointee may, with the consent of the Board, reside in the institution, and may be assigned such duties or employment as the Board of Managers may prescribe.

8262. (6169.) BOND OF SUPERINTENDENT. 8. Before entering upon the discharge of her duties, the Superintendent shall give bond to the State of Indiana, in the sum of ten thousand dollars or over, with security to be approved

by said Board of Managers, conditioned for the faithful performance of her duties as such Superintendent, and that she will faithfully account for all moneys, property and effects intrusted to her as such, and shall take an oath or affirmation to discharge the duties of her said office with fidelity; and if said Superintendent shall be a married woman; such bond shall be executed by her husband and her sureties, but need not be signed by herself.

8263. (6170.) DUTIES OF SUPERINTENDENT. 9. The Superintendent shall reside at the institution, and shall have the charge and custody of the buildings and other property thereof, and of the inmates who may be committed to both departments of the institution, and shall govern them in accordance with such rules and regulations as the Board of Managers may prescribe, and shall employ such methods of discipline as will, as far as possible, reform the characters, preserve the health, promote regular improvement in the studies and industrial employments of the inmates of the institution, and secure them fixed habits of industry, morality and religion. The rules, regulations and discipline of each department of the institution shall be adapted to the character of the inmates thereof.

8264. (6171.) INTEREST IN CONTRACTS. 10. No manager, officer or employe of said institution shall be personally interested, directly or indirectly, in any contract, purchase or sale made by or to or on behalf of said institution, or in any business carried on for or on behalf of said institution. All contracts, purchases or sales made in violation of this section shall be deemed and held null and void; and all money paid to such managers, officers or employes, or to any person for their benefit, in whole or in part consideration of such purchase, contract or sale, may be recovered back by civil action, in the name of the State of Indiana, against such manager, officer or employe, or against any person acting in her or his behalf, and it is hereby made the duty of the Governor and Board of Managers, upon satisfactory proof of such interest, to immediately remove such manager, officer or employe so offending and to report the facts to the Attorney-General, who shall take such legal steps in the premises as he may deem expedient.

8265. (6172.) ANNUAL REPORT. 11. Said Board of Managers shall, on or before the first day of January in each year after the institution is open for the reception of inmates, make to the Governor a full and detailed report of their doings as such managers, and of the receipts and expenditures of said institution, with such other information relating to the condition of the institution and its inmates, and the results attained, as may be deemed interesting or useful to the public; which report shall be communicated by the Governor to the General Assembly at the next succeeding session thereof.

Reports as to receipts and payment to State, Sections 3016a, 3016b.

8266. (6173.) OPENING. 12. Whenever said institution, or either department thereof, shall have been so far completed as to admit the reception of inmates intended to be committed thereto, the Governor shall make due proclamation of the fact, and, thereafter, it shall be lawful for the Board of Managers to receive into their care, custody or guardianship such inmates as may be committed or transferred to either of the departments of said institution, in the manner hereafter prescribed.

8267. (6174.) PENAL DEPARTMENT. 13. The Penal Department of said institution shall be used for the imprisonment, safe custody and reformation of such women and girls as shall heretofore have been convicted of criminal offenses and sentenced to the State Prison at Jeffersonville, and who are now undergoing imprisonment in that prison, in pursuance of such sentences; and also of such women, and girls over the age of fifteen years, who may hereafter be sentenced to imprisonment in the Penal Department of the institution created by this act, upon conviction by any court of competent jurisdiction, of any crime for which such women or girl might, prior to the passage of this act, have been sentenced to said State Prison.

8268. (6175.) CONVICTS FROM SOUTHERN STATE PRISON. 14. As soon as the Penal Department of the institution created by this act shall be ready for the reception of inmates, it shall be the duty of the warden of said State Prison, upon the order of the Governor, to transfer and convey to the institution created by this act all the female convicts who may

then be confined in said prison, and deliver them to the Superintendent of said institution, with a certified statement in writing, signed by such warden, setting forth the name of each convict, the court by which, the offense of and for which she was convicted and sentenced, the date of the sentence, the term of court at which sentence was pronounced and the term for which such convict was sentenced, which certified statement shall be sufficient authority for the confinement of such convict in the institution created by this act for the portion of the term of such convict which may be and remain unexpired at the time when she shall be transferred to said institution as aforesaid.

8269. (6176.) FEMALE CONVICTS IN SOUTHERN STATE PRISON. 15. When the Penal Department of said institution shall be ready for the reception of inmates, as aforesaid, the Governor may, as to any or all of the female convicts who may then be confined, as aforesaid, in said State Prison, instead of making an order for their transfer, commute the sentences of said convicts or any or either of them by substituting imprisonment in the Penal Department of said institution for the residue of the term for which they may have been respectively sentenced or for any less period of time.

8270. (6177.) SENTENCE OF FEMALE CONVICTS. 16. After the Penal Department of said institution shall have been proclaimed open for the reception of female convicts, as hereinbefore provided, it shall not be lawful for any court to sentence any female convict to the State Prison upon the conviction of any crime, but thereafter every female convict shall be sentenced to imprisonment in the Penal Department of the institution created by this act; and the term of imprisonment for which such female convict may be sentenced shall be any period of time for which she might, on conviction, have been sentenced to the State Prison at and prior to the passage of this act.

Diminution of time for good behavior, Sections 8238-8241.

The effect of this section is to modify previous statutes relating to the sentencing of women or girls to the State Prison. *Walton v. State*, 88, Ind. 9.

(Acts 1899, p. 511. In force April 1, 1899.)

8270a. INDETERMINATE SENTENCES AND PAROLES. 1. That the provisions of an act entitled "An act

concerning the manner of procedure in the trial of certain felonies, and prescribing punishment therefor, appointing a commission on parole, and authorizing it to make rules for the government thereof, approved March 8, 1897," shall apply in the case of every girl and woman, fifteen years of age and over, hereafter tried for felony, in the State of Indiana, except as may be hereinafter provided.

See Section 1906a and Sections 8230-8232 for the act of 1879 referred to in this section; and see Section 8270e for attempted amendment of this section.

8270b. SENTENCE TO WOMENS PRISON. 2. Instead of sentencing girls or women to the State's Prison, courts shall, in case of a verdict or finding of guilty, sentence such criminals to the Womens Prison.

8270c. COMMISSIONERS OF PAROLE. 3. The Superintendent of such prison, the Board of Managers, the Chaplain and the Physicians shall constitute the Board of Commissioners of Parole for such prison. The Superintendent shall be President of said Board, and the Clerk of such prison shall be Clerk of said Board.

8270d. AGENT, APPOINTMENT. 4. The Superintendent of such prison shall appoint the agent for such prison, and the Superintendent shall generally discharge all duties and exercise all authority conferred by said act of 1897, upon prison wardens.

(Acts 1901, p. 320. In force March 9, 1901.)

8270e. AMENDMENT TO ACT OF 1899. 1. That section 1 of "An act supplemental to an act concerning the manner of procedure in the trial of certain felonies and prescribing punishment therefor, and appointing a commission on parole and authorizing it to make rules for the government thereof, approved March 6, 1899," be amended by adding thereto the following words:

That the provisions of said act shall apply in the case of every girl and woman fifteen years of age and over, hereafter tried for felony or who may be now serving a fixed term of imprisonment, except as may be hereinafter provided.

See Section 8270a for section said to be amended by this section, and there being doubt as to the validity of this section, it is set out as an independent act.

(1869 S., p. 61. In force May 13, 1869.)

8271. (6178.) WHEN SENTENCED TO THE STATE PRISON. 17. If at any time the Penal Department of said institution shall become so filled with female convicts that no more can be received therein for the time being, or until it shall be enlarged or relieved of some of its inmates, then the Governor shall proclaim the fact; and after such proclamation any court may sentence a female convict over the age of fifteen years to the State Prison, to the same extent and in the same manner as if this act had never been passed, and any female convict so sentenced, at any time thereafter, when she can be received in the Penal Department of the institution created by this act, may be transferred thereto, and imprisoned therein, in either of the modes hereinbefore provided for.

8272. (6179.) FEMALES OVER FIFTEEN MAY BE SENTENCED TO JAIL. 18. Nothing in the provisions of this act shall be so construed as to prevent any court, upon the conviction of any woman or any girl over fifteen years of age, of any criminal offense, from sentencing such convict to imprisonment in the county jail of the proper county, under the provisions of any law in force in this State prior to and at the time of the taking effect of this act.

This section does not prohibit the sentencing of female convicts over fifteen years of age to county jails as provided by laws in force prior to the passage of this section. *Ruble v. State*, 52 Ind. 358.

8273. (6180.) VICIOUS GIRLS RECEIVED FOR REFORMATION. 19. Whenever said institution shall have been proclaimed to be open for the reception of girls in the Reformatory Department thereof, it shall be lawful for said Board of Managers to receive into their care and management in the said Reformatory Department, girls under the age of fifteen years, who may be committed to their custody, in either of the following modes:

First. When committed by any Judge of the Circuit Court, either in term time or in vacation, on complaint and due proof, by the parent or guardian, that, by reason of her incorrigible or vicious conduct she has rendered her control beyond the power of such parent or guardian and made it manifestly requisite that,

from a regard to the future welfare of such infant, and for the protection of society, she shall be placed under such guardianship.

Second. When such infant shall be committed by such Judge as aforesaid upon complaint by any citizen, and due proof of such complaint, that such infant is a proper subject for the guardianship of said institution, in consequence of her vagrancy or incorrigible or vicious conduct, and that from moral depravity or otherwise of her parent or guardian in whose custody she may be, such parent or guardian is incapable or unwilling to exercise the proper care or discipline over such incorrigible or vicious infant.

Third. When such infant shall be committed by such Judge as aforesaid on complaint and due proof thereof, by the Township Trustee of the township where such infant resides, that such infant is destitute of a suitable home and of adequate means of obtaining an honest living, or that she is in danger of being brought up to lead an idle and immoral life.

8274. (6181.) TERM OF INFANTS IN PENAL DEPARTMENT. 20. All commitments to the Penal Department, made under the provisions of this act, shall be until the infants committed respectively attain the age of eighteen years, and all commitments to the Reformatory Department until they respectively attain the age of eighteen years, unless sooner discharged from either department by authority of the Board of Managers, or otherwise, as elsewhere provided in this act.

(Acts 1889, p. 322. In force March 9, 1889.)

8275. (E. S. 1998.) COMMITMENTS. 2. That commitments under existing law or laws which may be hereafter passed, to the Reformatory Department of the institution, mentioned in section 1 of this act, may be made to read for girls under eight nor over fifteen years of age.

8276. (E. S. 1999.) DETENTION AND RELEASE. 3. That all girls who may be now or hereafter committed to said reform school by virtue of any existing law or laws, which may be hereafter passed, shall be detained in or committed to said reform school until they respectively attain the age of twenty-one years: Provided, That the Board of Managers may release

on parole all such girls at the age of eighteen years under such regulations as they may provide, which release shall remain in force during the good behavior of such girl or girls.

(1875, p. 73. In force August 24, 1875.)

8277. (6182.) DISCRETION TO SEND TO JAIL OR REFORMATORY. 21. If any girl under the age of sixteen years shall, under existing laws, or under those which may hereafter be enacted, be tried by any court of competent jurisdiction for any criminal offense for which she might, on conviction, be sentenced, for any period of time, to imprisonment in the proper county jail, it shall be competent for the court or jury by which the case may be tried at their discretion, on conviction, to substitute confinement in the Reformatory Department of the institution created by this act for imprisonment in the county jail; and such confinement shall be until the infant attains the age of eighteen years, unless sooner lawfully discharged by the Board of Managers or otherwise.

Females over fifteen years of age may be sent to the county jail when the law so provides. *Ruble v. State*, 52 Ind. 358.

(1869 S. p. 61. In force May 13, 1869.)

8278. (6183.) MAY BE SENT ON REPORT OF GRAND JURY. 22. If any girl under the age of fifteen years shall be accused before the grand jury of any crime or misdemeanor, and the charge is supported by evidence sufficient to put the accused upon trial, the grand jurors, in their discretion, instead of finding an indictment against the accused, may make a return to the court that it appears to them that the accused is a suitable person to be committed to the guardianship of the Reformatory Department of the institution created by this act; and the court may, thereupon, order such commitment until the infant shall attain the age of eighteen years, unless sooner discharged as aforesaid, if satisfied from evidence adduced that such commitment ought to be made: Provided, however, That the production of evidence may be waived by the parent or guardian.

8279. (6184.) MAY SEND TO REFORMATORY ON ARREST OF TRIAL. 23. If any girl under the age of fif-

teen years shall be arraigned for trial before any court of competent jurisdiction, charged with a violation of any criminal law of this State, the judge of such court may, with the consent of the accused, arrest at any stage of the cause any further proceedings on the part of the prosecution and commit the accused to the Reformatory Department of said institution until she shall attain the age of eighteen years, unless sooner lawfully discharged by the Board of Managers or otherwise.

8280. (6185.) MAY SEND ON HABEAS CORPUS. 24. Whenever any girl under the age of fifteen years shall be imprisoned to await her trial on any charge punishable with imprisonment, such girl may be brought before the proper circuit judge, in term time or vacation, on a writ of habeas corpus, and shall be entitled to a private examination and trial before such judge, with a view to the question whether such infant ought to be committed to said institution. Only the parties to the case and the parents or guardian of the accused shall be admitted to such examination, unless one of the parents, the guardian, or the legal representatives of the accused shall demand a public trial, in which case all proceedings shall be in the usual manner. And upon such hearing it shall be competent for such judge to make an order committing the accused to the Reformatory Department of said institution until she attains the age of eighteen years, unless sooner lawfully discharged by the Board of Managers or otherwise.

8281. (6186.) ORDER OF COMMITMENT. 25. Whenever any infant under the age of fifteen years shall be committed to the Reformatory Department of said institution under the provisions of this act, the order of commitment shall be signed by the judge by whom it is made and authenticated by the clerk of the proper court, under the seal of the court. Such order shall state the name and age of the infant and the section of the act under which she may be committed, without setting forth or mentioning the offense with which she may be charged; and no other or further record of the proceedings shall be made, unless demanded by the infant or her parent or guardian. If, however, there shall be a regular trial and conviction, under section 21 of this act (p. 6182), the usual record shall be made, and a certified copy of the judgment shall constitute the order of commitment.

8282. (6187.) SPECIFICATIONS IN COMMITMENT. 26. When a commitment shall be made under either of the specifications of section 19 of this act (p. 6180), the order of commitment shall also specify under which of the clauses or specifications of said section such order is made.

8283. (6188.) REGULATIONS FOR DISCHARGE. 27. The Board of Managers of said institution may provide by general regulations for the discharge of girls committed to the Reformatory Department of said institution under any section or provision of this act, and such discharge shall be made by the Superintendent with the approval of the Board.

8284. (6189.) ESCAPE. 28. Any person who may be committed to or confined in either department of said institution, and who may escape therefrom, may be arrested and returned to said institution by any officer or citizen, on the written order or request of the Superintendent or Board of Managers.

8285. (6190.) EMPLOYMENT AND INSTRUCTION—APPRENTICESHIP. 29. The Superintendent of said institution shall have power to place any girl committed to the Reformatory Department thereof at any employment, for account of the institution, or otherwise, and cause her to be instructed in such branches of useful knowledge as such Superintendent may think proper; and shall also have the power to bind out such infant, with her consent, during her minority, and may execute indentures of apprenticeship for such infant, which shall have the like force and effect as other indentures of apprenticeship made under the laws of this State. Every indenture of apprenticeship, so made, before the delivery thereof, shall be approved by the Board of Managers of said institution, which approval shall be endorsed on the indenture and signed by the President of the Board, and a record of such approval shall be made in the minutes of the business transactions of the Board. In case any girl so apprenticed shall prove untrustworthy or unreformed, the Superintendent may permit her to be returned to the institution to be held in the same manner as before such apprenticeship, whereupon the indenture may be canceled by order of the Board. If such infant shall have an unsuitable master or mistress, the Superintendent may, with the approval of the Board, take her back

into the said institution with or without the consent of such master or mistress; and thereupon the indenture shall be canceled. All indentures so made shall be filed and kept in said institution and it shall not be necessary to file or record them in any other office or place, but the master or mistress of any girl so apprenticed shall, on request, be entitled to a copy of her indenture.

8286. (6191.) PAYMENT OF EXPENSES. 30. If any girl shall be committed to the Reformatory Department of said institution, upon the complaint or at the instance of her parent or guardian, the cost of transporting such girl to the institution, and the cost of her subsistence and clothing, shall be paid by such parent or guardian, unless such parent is unable, by reason of his or her poverty, to pay the same, or unless such guardian has no funds, effects or estate of such infant out of which the same could be paid. The order of commitment shall, in every such case, state whether the parent is able to pay the cost of the subsistence and clothing of the infant or whether the guardian has any estate or effects of the infant out of which such costs can be paid. The Board of Managers shall, in every case, estimate and fix the amount to be paid, and the same shall be paid to the Superintendent quarterly in advance.

8287. (6192.) ESTIMATES—COUNTY TO PAY HALF. 31. Said Board of Managers shall, with the approval of the Governor, estimate and determine as near as may be the actual expense per annum of clothing and subsisting an infant committed to the Reformatory Department of said institution and include a statement of such estimated price in each annual report. One-half of the cost of keeping, according to such estimates, together with the entire cost of conveying such infant to the institution, shall be paid by the county from which such infant may be committed, except in cases where the cost of transporting such infant to the institution and her subsistence and clothing is chargeable to her parents or guardian under the last preceding section.

8288. (6193.) PAYMENT BY COUNTY. 32. The expense which any county may be liable to pay for the clothing and subsistence of any girl committed to the Reformatory Department of said institution, under the provisions of this act, shall be

paid by the Board of County Commissioners of such county into the State Treasury on a certified statement, in detail, of the amount due therefor from such county, being transmitted by the Superintendent of the institution, through the Treasurer of the State to the Auditor of the proper county.

8289. (6194.) TRANSFER FROM PENAL DEPARTMENT. 33. Whenever an inmate of the Penal Department, by continuous good conduct, gives evidence of permanent reformation, she may, in like manner, be transferred to the Reformatory Department on probation, and may be continued therein so long as her conduct, in the opinion of the Board of Managers and Superintendent, may justify it.

8290. (6195.) PARENT'S PROCEEDINGS — DISCHARGE. 35. If a parent, guardian or master of any infant committed to the Reformatory Department of said institution, or any person occupying the position of parent or guardian in fact, or any relation by blood or marriage, not more remote than first cousin to such infant, shall feel aggrieved by the commitment of such infant to said institution, he may make written application to the Board of Managers of said institution for the discharge of such infant, which application shall be filed with the Superintendent, who shall inform the managers thereof; and the same shall be heard and determined by said managers at such time as they shall appoint for that purpose, not later than the next regular meeting of the Board. Such application shall state the grounds of the applicant's claim to the custody of the infant and the reasons for claiming such custody. Within ten days after the hearing of such application the Board of Managers shall make and announce their decision thereon; and if they shall be of the opinion that the welfare of such infant would be promoted by granting the application, they shall make an order to that effect; otherwise they shall deny the application. The applicant, upon the denial of the application (by first giving security for the payment of all costs, the security to be approved by the clerk of the proper court), may commence an action in the Circuit Court of the county in which the institution may be situated for the recovery of the custody of such infant against the managers of the institution. The complaint in said action shall state the facts

and manner of the commitment, the making of the plaintiff's application to the managers for the custody of such infant, and the denial of such application by said managers, as well as the ground upon which the plaintiff relies for the recovery of the custody of such infant. Said action shall be prosecuted in like manner as other civil actions, and the costs thereof shall be paid by the plaintiff, without reference to the result of the action, unless the court shall state, in the judgment, that refusal of managers to grant the application of the plaintiff was plainly unreasonable or that the original commitment was manifestly unnecessary and improper.

8291. (6196.) GOVERNOR MAY COMMUTE. 36. Whenever any female under the age of fifteen years shall be sentenced by any court of competent jurisdiction to imprisonment in any county jail, it shall be lawful for the Governor, on the application of such infant, her parent, guardian or any other person, to commute her punishment by substituting therefor the commitment of such infant to the Reformatory Department of the institution created by this act, during the minority of such infant, unless sooner lawfully discharged by the Board of Managers or otherwise.

8292. (6197.) PAY OF MANAGERS. 37. Said managers shall be allowed for their services the sum of one hundred and sixty dollars per annum, payable quarterly, on the warrant of the Governor, out of the Treasury of the State; and no traveling expenses or other allowances shall be paid to said managers or any of them.

8293. (6198.) INSTRUCTION. 38. It shall be the duty of said Board of Managers to provide teachers, and, as far as practicable, instruct the inmates of said institution in reading, writing and arithmetic.

(1873, p. 139. In force February 3, 1873.)

8294. (6199.) FURNISHING. 2. Whenever said institution, or any portion or department thereof, is ready to be furnished, the Board of Managers thereof shall present to the Auditor of State an itemized estimate of the articles needed for that purpose, with the estimated cost of each item or article, which es-

timate or statement shall be verified by the oath of the President of said Board. Upon the presentation of said estimate or statement to the Auditor of State, said Auditor shall, as soon as practicable, notify the Governor, Secretary and Treasurer of State of the filing of such statement, and if a majority of said officers shall be of the opinion that the proposed expenditure, or some part thereof, is necessary for the proper furnishing of said institution, or any part or department thereof, they shall direct, in writing, the Auditor of State to draw his warrant for the amount so estimated, or such part or portion thereof as they may approve, on the Treasurer of State, who shall pay the same to the President of said Board or to her order out of any money in the Treasury not otherwise appropriated.

8295. (6200.) CURRENT EXPENSES. 3. The current expenses of said institution shall be estimated for, allowed and drawn from the Treasury as follows: At the commencement of each month the Superintendent of the institution shall prepare, and verify by her oath, an estimated itemized statement, in writing, of the amounts that will be required to meet the current expenses of such institution during such month, and present the same to the Auditor of State, who shall notify the Governor, Secretary and Treasurer of State thereof; and if a majority of said officers shall approve and allow said estimate, or a part thereof, they shall direct, in writing, the Auditor of State to draw his warrant on the Treasurer of State for the amount which may be so allowed by said State officers, or by a majority of them; and said Treasurer shall pay said warrant out of any of the moneys in the Treasury not otherwise appropriated. Every such estimated itemized statement shall set forth the number of inmates in each of the departments of the institution, and also the number of officers and persons employed therein.

8296. (6201.) SEMI-ANNUAL REPORT. 4. The Board of Managers and Superintendent of said institution shall, at the end of every period of six months (commencing with the first money which may be drawn from the Treasury on any estimate made under either of the previous sections of this act), make an itemized report of the expenditure of the money which may have been so drawn from the Treasury under this act; and the

Auditor shall carefully examine such report, and if, in his opinion, any money shall have been improperly expended in the purchase of unnecessary articles or by paying too much therefor, or otherwise, said Auditor shall immediately notify the Governor, Secretary and Treasurer of State, who, in conjunction with such Auditor, shall immediately proceed to investigate the matter; and, in accordance with the decision of a majority of these officers, the amount shall be audited: Provided, however, That before rendering an adverse decision upon any such amount or any part thereof, they shall notify the disbursing officer, and allow her to present such explanations or adduce such testimony as she may desire in regard to the matter; and they shall have the same power to summon and require the attendance of witnesses as are given to the Circuit Courts of this State.

8297. (6202.) AUDITOR TO KEEP RECORD. 5. The Auditor of State shall keep and preserve a full record of all proceedings of said officers of the State under the foregoing provisions of this act.

Acts 1889, p. 322. In force March 9, 1889.)

8298. (E. S. 2000.) INSANE—TRANSFER. 4. If any girl committed to the "Girls Reform School," or any woman committed to the "Womans Prison," shall, while therein, become insane, such woman or girl may be transferred to the "Asylum for the Insane," under the same rules and modes of procedure as those prescribed for other insane persons.

Admission to insane hospitals, Sections 3209-3249.

(FROM ACTS OF 1903.)

Section 1. Be it enacted by the General Assembly of the State of Indiana, That section nineteen (19) of the above entitled act be amended to read as follows: Section 19. Whenever said institution shall have been proclaimed to be open for the reception of girls in the Reformatory Department thereof, it shall be lawful for said Board of Managers to receive into their care and management in the said Reformatory Department girls under the age of fifteen years, who may be committed to their custody, in either of the following modes, to wit:

First. When committed by any Judge of a Circuit Court, either in term time or vacation, on complaint and due proof by the parent or guardian, that by reason of her incorrigible or vicious conduct she has rendered her control beyond the power of such parent or guardian, and made it manifestly requisite that from regard to the future welfare of such infant and for the protection of society she should be placed under such guardianship.

Second. When such infant shall be committed by such Judge as aforesaid, upon complaint by any citizen, and due proof of such complaint that such infant is a proper subject for the guardianship of said institution in consequence of her vagrancy or incorrigible or vicious conduct, and that from moral depravity or otherwise of her parent or guardian, in whose custody she may be, such parent or guardian is incapable or unwilling to exercise the proper care or discipline over such incorrigible or vicious infant.

Sec. 2. All laws or parts of laws in conflict with this act are hereby repealed.

Sec. 3. Whereas, An emergency exists for the immediate taking effect of this act, the same shall be in force from and after its passage.

(FROM GENERAL APPROPRIATION ACT OF 1905.)

(H. 431. Approved March 7, 1905.)

For the Industrial School for Girls and Womans Prison, at Indianapolis: Regular. Maintenance, thirty-eight thousand dollars; repairs, three thousand dollars; discharge, clothing and parole, seven hundred dollars; library, three hundred dollars. Specific. Repairs on heating plant, six thousand dollars.

(Acts 1905, page 106.)

AN ACT to amend section 13 of an act entitled "An act authorizing and providing for the separation of the Indiana Industrial School for Girls from the Womans Prison, for the purchase of land and construction of buildings for the Industrial School for Girls, for appointing commissioners and making appropriations therefor, defining the plan to be pursued, authorizing the appointment of a Board of Managers and a Superintendent for the Girls Industrial School, repealing all laws in conflict therewith and declaring an emergency," approved March 11, 1903.

(S. 64. Approved March 1, 1905.)

AMENDMENT. Section 1. Be it enacted by the General Assembly of the State of Indiana, That Section 13 of the above entitled act be amended to read as follows:

INDUSTRIAL SCHOOL FOR GIRLS—SEPARATION—APPROPRIATION. Section 13. There is hereby appropriated from the State Treasury out of any funds not otherwise appropriated \$235,000, or so much thereof as may be necessary for the erection and equipment of the buildings and expense of the commissioners authorized by this act; \$75,000 of which shall be available on and after June 1, 1905, and the remaining \$160,000 shall be available on and after November 1, 1905. The said buildings shall be erected and equipped and made ready for occupancy as soon as practicable, and when completed, turned over to the Board of Managers of the Industrial School for Girls provided for in this act. When this shall have been done by said commissioners, and final settlement made with the Auditor of State, then the duties of said commissioners shall end.

TWENTY-SEVENTH ANNUAL REPORT

OF THE

INDIANA SCHOOL

FOR

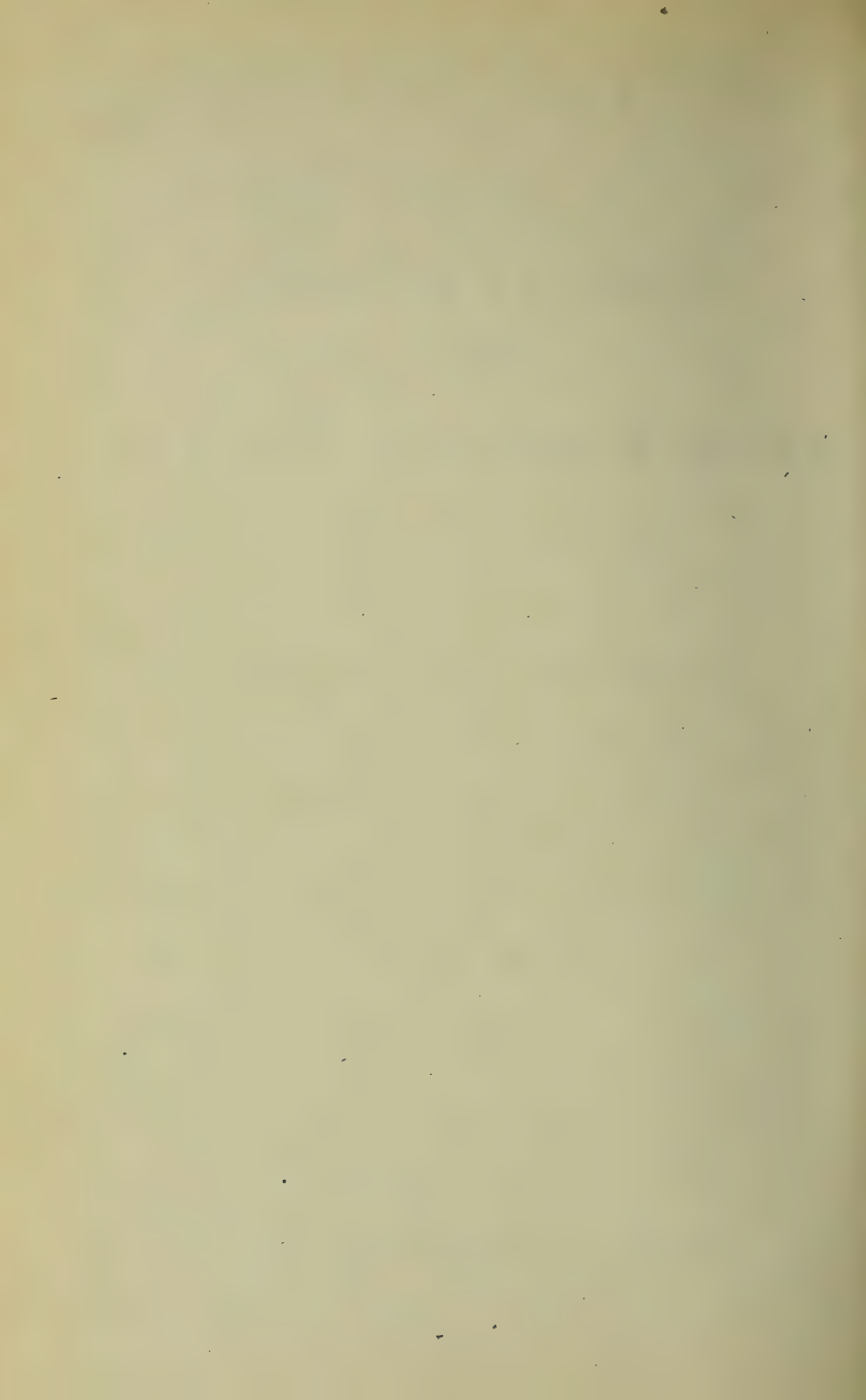
FEEBLE-MINDED YOUTH

FORT WAYNE, INDIANA

For the Fiscal Year Ending October 31, 1905

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1906



THE STATE OF INDIANA, }
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, February 20, 1906. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE, }
INDIANAPOLIS, March 5, 1906. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

MARCH 6, 1906.

Returned by the Auditor of State, with the above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, March 6, 1906.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 8th day of March, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

BOARD OF TRUSTEES.

JAMES W. SALE, President, Bluffton.
EDWARD M. WILSON, Treasurer, Fort Wayne.
MRS. MARY ROWAN HARPER, Secretary, Fort Wayne.

OFFICERS.

ALBERT E. CARROLL, Superintendent.
JANE BATTERSHALL, Matron.

MEDICAL DEPARTMENT.

CHARLES R. DANCER, M. D., Resident Physician.
LYMAN T. RAWLES, M. D., Interne.

Medical Consulting Staff.

SURGERY.

MILES F. PORTER, A. M., M. D.

INTERNAL MEDICINE.

B. VAN SWERINGEN, M. D.

EYE, EAR, NOSE AND THROAT.

KENT K. WHEELLOCK, M. D.

ACCOUNTING DEPARTMENT.

WILLIAM H. SCHEIMAN, Clerk.
FRANK B. WILT, Bookkeeper.
MELVIN DRUCKEMILLER, Storekeeper.
FRANK COHEE, Storekeeper's Assistant.
JANE McCLELLAND, Stenographer.
CARRIE GRIFFITH, Night Clerk.
MARGARET TOWNSEND, Record Clerk.

SCHOOL DEPARTMENT.

CYRUS D. MEAD, Principal.
MRS. BLANCHE MacKELVEY, Kindergartner.
CHARLOTTE VORIS, Kindergartner.
HAZEL LIPINSKI, Kindergartner.
MRS. MARTHA KIMBLE, Kindergartner and Primary.
ETHEL VERNON, Kindergartner and Primary.

MRS. ALICE SUMMERBELL, Intermediate Grades.
 GRACE THOMPSON, Intermediate Grades.
 MARY WINTERMOTE, Art and Intermediate Grades.
 MRS. FANNIE PACE, Needle and Lace.
 FRANCES CHAPMAN, Physical Culture.
 EMMA JACKLEY, Piano and Voice.
 GEORGIANA VON EBERHART, Girls' Orchestra.

HEADS OF DEPARTMENTS.

WILLIAM J. SMITH, Supervisor Colony Farm.
 HARRY THOMPSON, Supervisor East Wing Boys' Ward.
 NORA GRIFFIN, Supervisoress West Wing Girls' Ward.
 ELLA McCORMICK, Supervisoress Custodial Cottage for Girls.
 BELLA MacTAVISH, Supervisoress Cottage for Adult Females.
 EDITH WOOSTER, Head Nurse.
 LEW DE HAVEN, Chief Engineer.
 WILLIAM JUERGENS, Woodworking.
 WILLIAM MERTZ, Painting.
 HENRY GRODZIK, Mattress Making and Band Leader.
 FRED KOENIG, Tailoring.
 HENRY SCHNABLE, Shoemaking.
 ANDREW HEINZLEMAN, Bakery.
 CHAS. J. NOLL, Cold Storage.
 DAVID M. FYFFE, Farm and Dairy.
 FRANK WILHELMS, Garden and Grounds.
 JACOB BRÉTZ, Outside Overseer.
 KITTIE HARGRAVE, Laundry.
 DORA CORBIN, Dressmaking.
 SUSIE CHAPPELL, Mending and Comfort.
 MRS. GRACE ABRAMS, Sewing-room "Harper Lodge."
 MRS. M. McLAUGHLIN, Sewing-room Colony Farm.

REPORT OF BOARD OF TRUSTEES.

To the HON. J. FRANK HANLY, Governor of Indiana:

Sir—The Board of Trustees for Indiana School for Feeble-Minded Youth has the honor to submit for your consideration its twenty-seventh annual report for the fiscal year ending October 31, 1905, together with an extended report in detail by the Superintendent, accompanied by various statistical exhibits covering the financial operations of the institution for the year.

On March 10th the commissions of Mary R. Harper and Edward M. Wilson having expired, both were reappointed by you. Mrs. Harper for a third term and Mr. Wilson for a second. On that date the Board was reorganized by the election of James W. Sale as President, Mary R. Harper as Secretary, and Edward M. Wilson as Treasurer. The year has passed with perfect harmony between the members, and we are pleased to report that the same excellent spirit has prevailed in every department. No changes have been made in the executive force during the year. The Superintendent has had excellent support from his subordinates, and has been able to impart his enthusiasm and methodical business ideas to the heads of departments in such a degree that there has been a marked improvement in discipline and co-operation during the past year. A generous spirit of rivalry and desire to excel seems to pervade every department, which in itself must prove helpful and productive of better results than have yet been achieved. The male employes have been neatly uniformed (at their own expense), making a decided improvement in their appearance. The schools, under the direction of Prof. Cyrus D. Mead, have probably shown the greatest improvement during the year. With the assistance of a faithful corps of teachers, he has

been able to accomplish many needed reforms in the educational training of the children. The report of the Principal will be found herewith.

The work of the medical department has been attended with satisfactory results. The death rate for the fiscal year shows the unequaled record of 2.5 per cent., as against 4.8 per cent. in 1904, and 3 per cent. in 1903. No epidemic of disease has disturbed us during the year, and the number of hospital cases has been below the average.

It is gratifying to your Board to note that notwithstanding there has been a general steady advance in the cost of many commodities required for the use of the institution, there has been a continual decrease in the annual net per capita maintenance cost, exclusive of repairs and painting our per capita maintenance for recent years being as follows:

For year 1902.....	\$122.98
For year 1903.....	122.73
For year 1904.....	121.95
For year 1905.....	121.41

The year just closed is the lowest per capita cost in our history, and yet we believe that the children have never been so well clothed and fed as during the past year. This is accounted for to some extent by the fact that while we have a larger population than ever before, the executive expense has not been increased appreciably; and also, to the fact that with our commodious new store house we have been able to purchase supplies in larger quantities and to better advantage.

The sixty-third General Assembly granted a specific appropriation of four thousand dollars with which to furnish the School a reserve supply of coal. The Board has construed that this amount of coal should be purchased and paid for from the maintenance fund and held in store at the beginning of each fiscal year, and we now have coal in store to the value of this amount available for use during the coming year.

On October 6th we were apprised that the late Hiram Strayer of Chattanooga, Tennessee, having a daughter in the custodial department for adult females, had left us by bequest five hundred dollars "for the benefit of the institution." The money was duly received from his executor and disbursed by the Board as follows:

Piano for custodial department for adult females.....	\$275 90
Piano for custodial girls' cottage.....	123 00
Musical instruments for girls' orchestra.....	100 00
	<hr/>
	\$500 00

Our girls derive more satisfaction and pleasure from music than any other source, and the Trustees, after due deliberation, concluded that more lasting benefit would be had from the expenditure of the gift for this purpose than in any other way.

The sixty-fourth General Assembly made the following specific appropriations:

New kitchen and dining room at Colony Farm, \$9,000. This building has been erected in a most satisfactory manner and will be ready for occupancy about January 1st next. The rooms are commodious, well lighted and ventilated, and the improvement will be finished at a cost well within the appropriation.

Addition to laundry and machinery, \$5,000. The work contemplated under this appropriation is fully completed and we now have one of the best equipped up-to-date laundries owned by the State, with sufficient capacity for the present needs of the institution.

Heating hospital building, \$3,500. This work is completed, and the hospital is now heated in common with all other buildings from the main boiler plant. We will have a neat balance from this appropriation to turn back to the State treasury.

The improvement to heating and power plant is almost finished and promises to be very satisfactory and more economical in the use of fuel by utilizing high pressure dry steam instead of the old low pressure in use heretofore.

One-half of the painting fund, \$3,000, has been used this year, the remainder being reserved for the second year of the biennial period.

The appropriation of \$3,000 for fire protection in main building at Colony Farm has been expended, and we now have a complete chemical system installed, which reaches every part of the building, including the kitchen and dining room in course of erection.

We also have a specific appropriation of fifty thousand dollars for a new custodial cottage for boys, which is not available until

November 1st, 1905, so that we have been unable to do more than have our plans in course of preparation. They will be adopted and active operations commenced at earliest possible date.

Following are the expenditures from the various funds, both regular and specific, for the fiscal year ending October 31, 1905:

MAINTENANCE FUND.

Regular appropriation	\$100,000 00	
Excess on 216.0025 inmates over 800.....	23,755 49	
Expenditures		\$123,345 93
Covered into State treasury unused.....		409 56
	<hr/>	<hr/>
	\$123,755 49	\$123,755 49

REPAIRS.

Regular appropriation	\$5,000 00	
Expenditures		\$5,000 00
	<hr/>	<hr/>
	\$5,000 00	\$5,000 00

PAINTING.

Appropriation	\$3,000 00	
Expenditures		\$1,413 10
Amount unexpended.....		1,586 90
	<hr/>	<hr/>
	\$3,000 00	\$3,000 00

NEW KITCHEN AND DINING ROOM, COLONY FARM.

Appropriation	\$9,000 00	
Expenditures		\$3,905 62
Amount unexpended		5,094 38
	<hr/>	<hr/>
	\$9,000 00	\$9,000 00

ADDITION TO LAUNDRY AND MACHINERY.

Appropriation	\$5,000 00	
Expenditures		\$4,269 31
Amount unexpended		730 69
	<hr/>	<hr/>
	\$5,000 00	\$5,000 00

IMPROVEMENT TO HEATING AND POWER PLANT.

Appropriation	\$8,000 00	
Expenditures		\$7,673 21
Amount unexpended		326 79
	<hr/>	<hr/>
	\$8,000 00	\$8,000 00

FIRE PROTECTION, MAIN BUILDING, COLONY FARM.

Appropriation	\$3,000 00	
Expenditures		\$2,246 11
Amount unexpended		753 89
	<hr/>	<hr/>
	\$3,000 00	\$3,000 00

HEATING HOSPITAL BUILDING.

Appropriation	\$3,500 00	
Expenditures		\$1,465 87
Amount unexpended		2,034 13
	<hr/>	<hr/>
	\$3,500 00	\$3,500 00

TUITION RECEIPTS AND INDUSTRIAL PROCEEDS AND EARNINGS.

Receipts from tuition accounts.....	\$4,140 89	
Industrial proceeds and earnings.....	376 51	
Deposited with State treasurer.....		\$4,517 40
	<hr/>	<hr/>
	\$4,517 40	\$4,517 40

During the past year the number actually present has increased from 1,012 to 1,029; and every department is now crowded to its utmost capacity. We have a large number of urgent applications on file, that have been accepted, which can not be admitted until more room is provided. We ask your careful attention to Superintendent Carroll's report in detail, which shows twenty-six applications for boys' department accepted and waiting, with thirteen applications waiting in girls' department, and three waiting in adult woman's department.

In addition to above we have applications pending and deferred, 8 adult women, 3 boys and 2 girls, with new applications about evenly divided coming in at the rate of ten per month. The new custodial cottage for boys when completed will probably take care of all worthy and needy male applicants for some years to come. Both the adult woman's and the custodial girls' departments are now overcrowded. We believe the caring for defectives of this class to be the most important work of the State, and it is plainly apparent that additional room must be provided.

The Board was honored by your presence at the institution on May 9th of the year closing, and trust that we shall have the pleasure of an official visit from you at your convenience during the ensuing year.

We desire to express our appreciation of the helpful counsel, advice and assistance given by you from time to time in the discharge of the responsible duties that have devolved upon us, in the care of the dependent and unfortunate wards of the State committed to our keeping.

Respectfully submitted,

JAMES W. SALE,
EDWARD M. WILSON,
MARY R. HARPER,

Trustees.

FORT WAYNE, Ind., October 31, 1905.

REPORT OF SUPERINTENDENT.

To the Board of Trustees:

In compliance with the law enacted for the government of the Indiana School for Feeble-Minded Youth, I am pleased to submit herewith the twenty-seventh annual report for the period ending October 31, 1905:

MOVEMENT OF POPULATION.

	Male.	Female.	Total.
Present, beginning of period included in report	475	535	1,010
Absent on leave beginning of period included in report.....	2	...	2
Total enrolled	477	535	1,012
Present end of.....	471	565	1,036
Absent on leave.....	3	...	3
Total enrolled	474	565	1,039
Admitted during period included in report (not counting those returned from furlough)	30	50	80
Discharged, died or withdrawn during same period (not including those furloughed)....	33	20	53
Daily average actually present during period included in report	467.224	548.778	1,016.002

The number of completed applications acted upon this fiscal year was: Boys 62, girls 41, adult females 34, total 137. Of this number boys 45, girls 35, adult females 27, total 107, were accepted pending room. Boys 13, girls 6, adult females 2, total 21, were rejected. Action was deferred on boys 3, adult females 6, total 9. The number of inmates admitted was: Boys 30, girls 23, adult females 27, total 80. One girl was discharged from the custodial cottage for girls after having been committed to the cottage for adult females. Two male adults were discharged as being insane, and boys 16, girls 9, total 25, were withdrawn upon application of the parents.

The number of deaths was, boys 16, girls 4, adult females 5, total 25.

Completed applications on file and not acted upon: Boys 2, girls 1, adult females 5, total 8. These will come before your Board at the next regular session for consideration and acceptance. There are on file at this time 42 applications accepted

pending room, as follows: Boys 26, girls 13, adult females 3. These children can only be taken into the institution as vacancies occur, as every department is now taxed to its fullest capacity, and it would be unwise to attempt further crowding. This condition will continue to exist as regards girls and adult females until new buildings can be erected for their benefit, and as appropriations must be secured before this can be accomplished many urgent cases must of necessity be postponed indefinitely. This condition is particularly distressing in the case of adult females, for it is only by segregation of this class that we can hope for a decrease in the population of defectives in our State.

Nearly one-third of our population are epileptic. With the opening of the new village for epileptics we should be able to transfer a number of our inmates to that institution. This would bring some relief, as the vacancies made by those removed could be taken by others who are now on the waiting list. A further benefit accruing to our institution through the establishment of this new village will be a lessening of the number of applications presented to us for acceptance, as all cases of feeble-mindedness complicated with epilepsy will be eligible to admission to the village prepared especially for them. With the erection of our new custodial cottage for boys, all males now on the waiting list and those accepted during the intervening time can be received. This building will accommodate from one hundred and fifty to one hundred and seventy-five low-grade inmates, and will enable us to remove from the main building and the Colony Farm all boys belonging to this grade, thus giving room for a larger number of boys belonging to the higher grade and who will be benefited by the instruction given in our school and industrial departments. It will also enable us to make a better classification in our male wards generally.

DISTRIBUTION OF POPULATION.

Main Building—Girls.....	283
Main Building—Boys.....	273
Cottage for Custodial Girls.....	154
Cottage for Adult Females.....	128
Cottage Colony Farm—Boys.....	183
Nursery Department Hospital—Boys.....	18

1,039

THE SCHOOL DEPARTMENT.

The number of children enrolled in our school department was the same as reported last year, viz.: 422. Every child that can be benefited by school training is enrolled and attends school from three to six hours each day, the period of time depending entirely upon the intelligence and progressiveness of the individual pupil.

I find that much good has resulted from the elimination of show work that has been a part of our schools for so many years. It has enabled the teacher to reach a greater number of pupils and to so outline her work for the year that her lessons follow in regular sequence, so that at the end of the year she can sum up the result of her labors and pass upon the progressiveness of her children without feeling that an injustice may have been done some one. Our corps of teachers, with a few exceptions, remains the same as for several years past. The school department the past year has been most satisfactory and is worthy your commendation. Prof. Cyrus D. Mead was reappointed Principal on July 1st, and has taken up his duties in an earnest and enthusiastic manner, which can only bring success. For further information concerning this department your attention is directed to the report of the Principal.

MEDICAL DEPARTMENT.

The general health of our wards has been good. The institution has been free from epidemics, and no unusual demands have been made upon the department. The number of deaths, as shown by the mortality table in the report of the resident physician, was: Boys 16, girls 4, adult females 5, total 25, being 2.5 of our population, a decrease in the death rate of about 49 per cent. as compared with the last fiscal year.

The removal of the furnaces from the basement of this building and the installation of a new steam heating system has added both to the comfort of the patients and the cleanliness of the department. Other minor changes contemplated during the coming year will add greatly to the convenience and appearance generally. Drs. Miles F. Porter, B. Van Sweringen and K. K. Wheelock remain as members of our medical consulting staff. These gentlemen have given much of their valuable time to our institution the

past year, and I wish to extend to them my very hearty thanks for the many services rendered in connection with the department.

Dr. Lyman T. Rawles, of the class of 1905, Fort Wayne College of Medicine, was appointed as interne to serve for one year. He has been of much assistance to our resident physician in the general medical work of the institution.

Dr. Hugo H. Meier, class of 1905, Indiana Dental College, was appointed dental interne. In the four months he remained with the institution he examined the mouths of all children and gave attention where needed.

Dr. Charles R. Dancer, who has been our resident physician for the past three years, has handed in his resignation, to take effect November 1, 1905. In his connection with the institution he has been painstaking, conscientious and courteous in the discharge of the many duties that have devolved upon him. His one thought has been for the best interests of the children that have come under his care. He leaves the institution to take up private practice, and carries with him the best wishes of his many friends for success in the line of work he has chosen.

Dr. Charles G. Beall, formerly connected with the institution as medical interne, has been appointed resident physician. He is a young man with many qualifications that fit him for the work. He will report for duty on December 3, 1905.

Dr. B. Van Sweringen of our medical consulting staff will have charge of the hospital department until the arrival of Dr. Beall. Your attention is directed to the report of the resident physician.

THE INDUSTRIAL DEPARTMENTS.

The industrial and manual departments remain as reported to you last year, and are as follows: Shoemaking, tailoring, mat-tressmaking, broommaking, woodworking, carpentering, brickmaking, painting, sewing, mending and comfort making, bakery, laundry, gardening, farming and dairy. A detailed report of the work done by these departments will be found elsewhere. The only changes to report in above departments are in the laundry and broommaking, the work in the laundry being performed entirely by women and girls, and the broommaking being in charge of one of our inmates.

THE HOME GARDEN.

The receipts from our truck garden did not come up to our expectations. This was due principally to the rainy season, which extended beyond the usual planting time. We were fortunate, however, in obtaining an average yield which gave us an abundance of fresh vegetables for the summer months.

COLONY FARM.

We were less fortunate with our crops at the farm than on the home grounds, much of the soil here being heavy clay with very little natural and poor artificial drainage, so that much of the land could not be worked until along in the summer, when it was too late to benefit the crops that called for early planting.

Taking everything into consideration, we have reason to be thankful, inasmuch as we fared as well as our neighbors. Our Holstein herd is in good condition and is increasing in numbers. The swine have been productive. We have taken on sheep raising in a small way, our flock now numbering twenty head. Our stock has been free from epidemics, with only a few head lost by death on account of ordinary diseases. Below is an inventory of live stock on hand October 31, 1905:

Milch cows	52
Heifers, yearlings	6
Calves	16
Bulls	2
Fat hogs and shoats.....	104
Brood sows	11
Boars	3
Ewes	19
Rams	1
Work horses	13
Colts, two year old.....	1
Colts, one year old.....	3
Colts, weanlings	1

RELIGIOUS EXERCISES.

The usual chapel services have been held each Sabbath in the main auditorium as well as in the different detached cottages. Our girls' orchestra now takes part in the services in the main auditorium and has been the means of bringing new life and spirit into the general singing and other exercises.

RECREATION AND AMUSEMENTS.

Entertainments for the children are given biweekly by the employes, assisted by some of the brighter pupils, including the boys' brass band and the girls' orchestra; at other times games, parties and dances are arranged. These are intended as indoor pastimes during the winter months.

As spring appears and the days lengthen, the evenings until dusk are spent upon the spacious playgrounds, where swings, teeter-boards and other sources of amusements are found that only a child knows how to enjoy.

MAINTENANCE.

Our maintenance appropriation for the year was \$100,000, based upon an average daily attendance of 800 inmates, with an extra allowance of \$110 per capita per annum for all over that number. The average attendance for the year was 1,016.002, thus we were entitled to excess maintenance for 216.002 inmates, amounting to \$23,755.49. Our expenditures for all purposes, except repairs and improvements (for which specific appropriations are made) was \$123,345.93, making the net per capita cost for the year \$121.41. This is a trifle lower than any previous year in the history of the institution.

For the coming year our maintenance appropriation will be \$122,000, based upon an average attendance of 1,000 inmates, with an extra allowance of \$116 per capita per annum for all over that number.

REPAIRS.

All buildings have been kept in repair. During the coming year it will be necessary to overhaul much of our plumbing and fixtures. With the increased appropriation for repairs, it will be possible to do this.

OTHER APPROPRIATIONS.

The new kitchen and dining-room building at Colony Farm is nearing completion and will be ready for occupancy by January 15th, next. This is a very satisfactory improvement. It removes from the main building all wooden structures, and completes the Colony Farm buildings.

Fire protection for the main building at Colony Farm includes one 500-gallon stationary chemical fire engine of the American-La France type, located in the basement of the main building, with eight (8) stations so distributed over the building that every department is amply protected.

The heating system in the hospital building has been changed. Furnaces and heaters formerly located in the basement have been removed and a Western Paul vacuum system installed, steam for heating the building being now furnished from the central boiler plant.

The laundry building has been enlarged and new equipment installed. There remains but little to be done in completing this work. Our laundry will then be among the best in the State.

The most noteworthy improvement for the year is the change made in our boiler house. There has been a complete re-arrangement in this department. The four old low-pressure boilers have been removed and four (4) 150- horsepower high-pressure boilers have taken their place. Of the two old 125 horsepower high-pressure boilers, one has been placed in the battery with the new boilers, while the older one has been converted into a hot water heater and will furnish hot water for all buildings on the main institution grounds.

A 500- horsepower open feed water heater has been installed and a radical hollow brick chimney, 7 feet by 125 feet, takes the place of the small chimney, which was found of insufficient area to give the proper draft for our new boilers. All of the above improvements will be completed before February 1, 1906.

CUSTODIAL COTTAGE FOR BOYS.

The appropriation for this improvement not being available until November 1, 1905, it was not possible to begin work on the building this year. Architects have been asked to make competitive sketches. When these are passed upon and plans and specifications are ready, contract will be awarded so that work can begin early in the spring. We have about 600,000 brick, manufactured in our yard during the past season to be used in this building, and it will require about 400,000 more to complete the work. These will be made the coming season.

IN CONCLUSION.

I desire to express my thanks to the officers and employes generally for their hearty and cordial support at all times. With their co-operation it has been possible to raise the institution to a high standard of efficiency, and, with their continued efforts this standard will be maintained.

To the Board of Trustees I would record my grateful appreciation for the kindly interest and enthusiasm manifested at all times in carrying on the work of our institution.

Very respectfully submitted,

ALBERT E. CARROLL,

Superintendent.

REPORT OF SCHOOL PRINCIPAL.

To the Superintendent:

The annual report of the school department for the year ending October 31, 1905, follows: Our enrollment, counting out all duplicates, continues about the same, or 405. Not a single day was lost from the nine months' school. We have been enabled to devote more time than heretofore to school work proper, much to the child's advantage. You will note some of the results.

GENERAL SCHOOL WORK.

All work incident to preparing for public and institutional entertainments has been accomplished outside of the regular school hours. A cardinal principle of school is regularity. More effort to hold or retain the interest is required with the mentally deficient than with the ordinary child. The means employed in instruction are different only in degree from the public school. A continual repetition day after day permits us to advance little by little. It is of the utmost importance, then, that the child's mind be not distracted with work foreign to school. And the same is true with the teacher. By such a policy it is pleasant to report a few results.

The morning school of slower children has not been sacrificed for the brighter afternoon ones. Instead of time being spent in drills with the brightest, the daily three-hour period during the morning session has been enforced. New books and new material have been an incentive to better work. In reading and writing, former kindergarten children have made a marked advance. Classes in both morning and afternoon school have been given especial work in phonetic reading.

The upper boys and girls have never before advanced so far. New histories and geographies used in the fourth to seventh grades in the public schools have been given them. In short, the whole body of children has been considered. It is our effort to

distribute equally the advantages, so that all may be raised a little, rather than a few to an extent purchased at the sacrifice of the many.

THE KINDERGARTEN.

By devoting last year two or three days weekly in the kindergarten to letter and sound work, we are now able at the beginning of this term to promote a class of girls and boys into the primer at a younger age than at any time before. The work of the teachers was very thorough. Phonic readers are now given to these pupils which were passed. Phonetic reading is manual training applied to the vocal organs as truly as knife work is to the hands. The progress here is very gratifying. In the present six kindergarten classes the usual games, gifts and occupations are given. The purpose is to direct the child's self activity into channels that will be an asset in school work proper.

THE GRADE.

The different grades are represented to and including the sixth and seventh. It is not our intent to stock a dull mind with subjects foreign to the child's future life. His world is here and any course of study must conform to the child's present and future. English money, interest and percentage, for instance, may have their place in the public schools, but we familiarize our pupil with the inch and foot and yard that he may aid in the shops of the institution; he learns of the pint and quart and halves and thirds that he may assist in the farm dairy or be of help in intelligently working with the gardener or the farmer.

MANUAL AND ART.

A larger and better lighted room for the coming winter will make needle work more enjoyable to the girls. Hedebo embroidery and scrim work with stella floss is added new to the embroidery, hardanger, drawn, raffia and lace work. Needle work is not merely mechanical, neither is it given for pleasure alone. The blending of colors in embroidering flowers is nature study in a little different form. To water color the pansy or shape with floss the violet and strawberry appeals to the sense of the beautiful. Can we have too much for our children? Accuracy, clean-

liness and neatness with linen in our schoolroom means accuracy in the mending room, cleanliness in the laundry and neatness in the kitchen and dormitory.

The sloyd and modeling were new last year, but the results were probably more marked here than in any other line of work. These classes are for our slower pupils. Mechanical drawings of jewel boxes, pencil trays, toy sleds, ladders, wheelbarrows, steps, taborets, etc., are carefully and neatly made on paper before the knife is used to construct. Accuracy, neatness and a quickened interest is carried from the sloyd room into school work. The boys at the bench save the carpenters some time by turning out many pieces of work. The modeling girls complete a great many forms from models and still life and make casts of fruit, birds, fishes, flowers and busts. We are permitted here to form a class from girls who have none of the other pleasures of school.

The girls in art become adept to a surprising degree. Their work is more than creditable. The benefit is not only educational, but ethical. Any child revels in color. The studies train them to see the beauties of nature. They become more observant of nature and apprehend the beautiful in the common things around them. The present classes are not only advancing, but the number has been increased.

MUSIC AND PHYSICAL.

Choruses, quartettes, and solos, together with the band and orchestra, aid in our regular entertainments for the children. The girls' orchestra shows marked improvement under a very competent director. The boys' band is also progressing with many new selections. More piano pupils have been added, noticeably at the cottage for adult women, where a new class is given lessons. Voice culture is receiving more attention, particularly with the boys' divisions, with a better quality of music as the result.

New apparatus for physical culture has been added to the gymnasium. We hope to allow more time to the physically deformed. The muscle must be made subordinate to the will before a sluggish brain can be made so. An evening each week will be given alternately to boys and girls of sound body in physical exercise or basketball.

LAST DAY WORK.

The 25th of June last witnessed the completion of a very successful term. The display in the chapel consisted of work from each department. A few of the noticeable features are mentioned. The kindergarten showed booklets of the various stages in the progress of the child's writing. Nature manuscripts from the grades created favorable comment. The embroidery, hardanger, lace and drawn work were eagerly sought. An outlined muslin quilt by adult women was made after weeks of patient effort.

An attractive corner was filled with studies in water color, sepia, charcoal and pen, taken from nature, still life and the antique. Scenes from "Miles Standish" were illustrated. Especial mention should be made of the portrait of the Governor and the studies in color of the Holland and Japanese girls and the "Old Salt." Three hundred souvenir cards—one hundred made in the presence of visitors—were given away.

THE COMING YEAR.

A complete and permanent record of the child's progress mentally and physically, has been begun this year. A form with the history of the boy or girl previous to his entering the institution should be in the hands of each teacher that she may the more intelligently know her pupil.

We are starting with much new reading matter, not the least valuable of which is a phonetic primer and reader and many primary leaflets dealing with subjects in nature. We regard reading as the principal subject for the child, followed closely by writing, nature and number work. To quicken interest and place a favorable atmosphere for our children, our school rooms are always filled with wall and board decorations, much of it from the child's own work, art or written. Flowers are on window sill and table and in the smaller rooms, each girl or boy has his own separate potted plant to care. A flower show will follow later in the winter. In the spring each room prepares its window garden. Vegetables, fruits, nuts, cocoons, mounted leaves, seed pods, etc., cover shelf and mantle. Each of the boys' rooms has an aquarium filled with snail, mussel, frog, fish and plant life collected by the boys.

It is our purpose this coming year to have the kindergarten feed the birds from their window sills. Other rooms will collect and mount or sketch the plant and animal life of our grounds. For example, a head of each of the grains raised on the farm, with the seed of same, will be mounted; the garden vegetables and fruits will be pencilled, and the amount raised the past year by our farmer and gardener will be stated. Birds that frequent the grounds will be put in water color, insects will be mounted, a leaf and seed from each tree will be pressed and preserved.

The same will be done with our hothouse flowers, also the spring wild flowers. The different species of burrs and pods will be mounted. From the above, booklets will be made. Two rooms will collect and mount the butterflies caught on the playgrounds. The purpose is not so much to give information, but to implant a love for nature, instill kindness and regard in a breast prone to be cruel, and select such material from active life as will more easily interest the child in a printed page.

Amusement is provided for the children in the biweekly entertainments, birthday and nutting parties, dances, attendance on circuses, the celebration of special days, such as Harvest Home, Arbor Day, Halloween, Thanksgiving, Christmas, Washington's Birthday, Easter and the Fourth of July.

In addition to the band and orchestra directors, twelve lady teachers are associated with me in school work proper. They are all faithful and diligent and have but one end in view—the making of the Indiana school a blessing to the child and a credit to the State. With your continued sympathy and co-operation it can be done.

Respectfully submitted,

C. D. MEAD,

Principal.

MORNING SCHOOL.

Classes.	Enrollment.
1. Boys' Custodial Kindergarten	16
2. Boys' Custodial Kindergarten and Primary.....	17
3. Boys' Custodial Primary	19
4. Boys' Custodial Primary	18
5. Girls' Custodial Kindergarten	17
6. Girls' Custodial Kindergarten and Primary.....	20
7. Girls' Custodial Primary	18
8. Girls' Art	17
Total	142

AFTERNOON SCHOOL.

Classes.	Enrollment.
9. Boys' and Girls' Kindergarten	12
10. Boys' and Girls' Kindergarten and Primary.....	14
11. Boys' Primary	17
12. Boys' Upper Primary	21
13. Girls' Primary	15
14. Girls' Primary	18
15. Girls' Primary	17
16. Girls' Upper Primary	20
Total	134

MANUAL, MUSIC AND PHYSICAL CULTURE.

17. Girls' Needlework A. M.—Torchon Lace, embroidery, hardanger, drawn and raffia work.....	28
18. Girls' Needlework P. M.—same as above.....	18
19. Harper Lodge needlework.....	34
20. Harper Lodge physical culture 1 and 2.....	61
21. Sunset Sisters and A2 physical culture.....	21
22. Piano	17
23. Orchestra	12
24. Band	15
25. Bench work—carpentry .....	..
26. Knife work—Sloyd	28
27. Clay modeling	28
Total	262

GRAND TOTAL.

Morning School	142
Afternoon School	134
Manual, Musical and Physical Culture.....	262
Total	538
Names counted more than once.....	133
Actual number of pupils enrolled in daily attendance.....	405

REPORT OF RESIDENT PHYSICIAN.

Mr. A. E. Carroll, Superintendent:

The following is submitted as my report of the medical department for the fiscal year ending October 31, 1905:

During the past year we have had no epidemics of any import. During this year, however, there appeared four cases of typhoid fever. Two of these were from the boys' ward and two from the girls' ward of the main building. They occurred separately in point of time and we were unable to locate the source of infection.

Of the other acute infectious diseases we have been more fortunate than usual, having had but four cases of diphtheria, two of pneumonia and one of pleuritis.

Surgical cases have been more numerous this year than ordinarily. The following are the principal ones that appeared for treatment: Four fractured clavicles, two fractures femurs, one incised wound of the wrist severing several tendons and the median nerve (this was repaired with good results); one fractured fibula; one fractured radius; one dislocated patella; one amputation of left forearm and eight radical mastoid operations. The last mentioned were operated by our consulting otologist, Dr. K. K. Wheelock, for the relief of chronic otitis media purulenta. The results were excellent in all excepting one, who had a partial facial paralysis following, because of the extensive necrosis in the mastoid cells. The deaths, as usual, have occurred mostly among the custodial grade, only one high grade inmate dying during this year. The death rate for this year was 2.4 per cent., or one-half of what it was last year. Tuberculosis continues to contribute largely to our death rate, having been responsible for 32 per cent. of causes of death, i. e., uncomplicated pulmonary tuberculosis. This we consider to be a healthy decrease, when it is recalled that a few years ago 40 per cent. died from pulmonary tuberculosis, and it averaged 44 per cent. for a period of fourteen years. But one high grade inmate has died from tuberculosis within a period of three years, and he had been a victim of the disease for several years.

We believe that our higher grade children are intelligent enough to prevent in a measure the infection as well as co operate with us in the treatment which is necessary for the successful handling of the disease.

This being the last report I shall write for you, I wish to repeat a request made in the last two reports I have written, i. e., some provision should be made for better equipment as well as additional hospital capacity. We are now caring for 1,040 inmates, with about the same capacity used ten years ago for about 500 inmates. This is also being done with practically the same amount of help in the hospital. All other departments have been increased except the hospital, which has about the same equipment it had five years ago.

In conclusion, I wish to thank those officers and employes, especially of the hospital, who have so kindly co-operated with me. This has been not only pleasant, but has made the work easier for us both, and above all has been of inestimable benefit to the children for whose betterment we have all been working.

Below is submitted the mortality record.

NAME.	Age.	Date of Death.	Cause of Death.	Complicating Conditions.
1. Kitty Talbert.....	37	Nov. 18, 1904	Carcinoma of uterus.....	Custodial grade.
2. Anna Reece.....	16	Nov. 27, 1904	Broncho pneumonic phthisis.....	Custodial grade.
3. Joseph Redd.....	24	Dec. 1, 1904	Broncho pneumonic phthisis.....	Custodial grade.
4. Raymond Green.....	17	Dec. 8, 1904	Pulmonary tuberculosis.....	Custodial grade.
5. Zina Ackerman.....	18	Dec. 16, 1904	Tabes mesenterica.....	Custodial grade.
6. Orlando Kennedy.....	22	Dec. 24, 1904	Broncho pneumonic phthisis.....	Custodial grade.
7. Rollo Stewart.....	15	Dec. 24, 1904	Multiple sclerosis.....	High grade.
8. Robert Cristy.....	36	Feb. 5, 1905	Tabes mesenterica.....	Custodial grade.
9. Luther Hubbard.....	27	Feb. 13, 1905	Pulmonary tuberculosis.....	Custodial grade.
10. Grace Horn.....	10	Feb. 19, 1905	Pulmonary tuberculosis.....	Custodial grade.
11. Nellie Brown.....	23	Mar. 13, 1905	Laryngeal diphtheria.....	Custodial grade.
12. Emma Kennedy.....	25	Mar. 18, 1905	Status epilepticus.....	Medium grade.
13. William A. Dickey.....	22	Mar. 21, 1905	Pulmonary tuberculosis.....	Custodial grade.
14. Louis Lehman.....	20	Mar. 30, 1905	Tabes mesenterica.....	Custodial grade.
15. James Gilmore.....	22	April 3, 1905	Pulmonary tuberculosis.....	Custodial grade.
16. David Strong.....	28	April 11, 1905	Status epilepticus.....	Custodial grade.
17. Joseph Black.....	17	May 11, 1905	Status epilepticus.....	Custodial grade.
18. Everett Jones.....	15	May 16, 1905	Status epilepticus.....	Custodial grade.
19. Alonzo Long.....	20	May 27, 1905	Status epilepticus.....	Custodial grade.
20. Thomas Broderick.....	14	June 8, 1905	Status epilepticus.....	Custodial grade.
21. Susan Flick.....	20	June 25, 1905	Pulmonary tuberculosis.....	Medium grade.
22. Goldie Rittenhouse.....	26	Sept. 1, 1905	Pulmonary tuberculosis.....	Custodial grade.
23. Benjamin Martin.....	20	Sept. 6, 1905	Diabetes meletis.....	Custodial grade.
24. Emma Eckles.....	28	Sept. 28, 1905	Tuberculosis pleuritis.....	Custodial grade.
25. Thedral McKenzie.....	12	Oct. 15, 1905	Pulmonary and mesenterica tuberculosis.....	Custodial grade.

Yours very respectfully,
 CHARLES R. DANCER,
 Resident Physician.

TABLE No. 1.

Admitted During the Year.

MONTHS.	Boys.	Girls.	Adult Females.	Total.
November, 1904.....	1	1	1	3
December, 1904.....	1	2	5	8
January, 1905.....	1	6	2	9
February, 1905.....	1	2	1	4
March, 1905.....	7	1	3	11
April, 1905.....	3	2	3	8
May, 1905.....	3	.....	3	6
June, 1905.....	4	3	1	8
July, 1905.....	3	5	4	12
August, 1905.....	6	.....	2	8
September, 1905.....	.....	1	.....	1
October, 1905.....	.....	.....	2	2
Total.....	30	23	27	80

Died.

Males.....	16
Females.....	9
Total.....	25

Withdrawn.

Males.....	16
Females.....	9
Total.....	25

Discharged.

Males.....	2
Females.....	1
Total.....	3
Total number died, discharged and withdrawn.....	53

Movement of Population.

	Boys.	Girls.	Adult Females.	Total.
Enrollment October 31, 1904.....	477	428	107	1,012
Admitted during the year.....	30	24	26	80
Total enrollment.....	507	451	134	1,092
Died during the year.....	16	4	5	25
Discharged during the year.....	2	1	.....	3
Withdrawn during the year.....	16	9	.....	25
Total died, discharged and withdrawn.....	34	14	5	53
Enrollment October 31, 1905.....	474	437	128	1,039
Actual number present October 31, 1905.....	471	437	128	1,036
Average daily present.....	467.224	548.778	.....	1,016.002

TABLE No. 2.

Inmates by Counties.

COUNTIES.	Boys.	Girls.	Adult Females.	Total.	Quota.
Adams.....	2	6	.....	8	1
Allen.....	24	14	10	48	24
Bartholomew.....	10	2	2	14	10
Benton.....	2	.....	.....	2	5
Blackford.....	7	4	1	12	7
Boone.....	3	3	1	7	11
Brown.....	1	2	1	4	4
Carroll.....	6	8	.....	14	8
Cass.....	4	8	3	15	14
Clark.....	2	7	.....	9	13
Clay.....	4	5	.....	9	14
Clinton.....	2	4	1	7	12
Crawford.....	1	.....	.....	1	6
Daviess.....	2	2	.....	4	12
Dearborn.....	3	.....	.....	3	9
Decatur.....	4	7	2	13	8
DeKalb.....	6	2	.....	8	11
Delaware.....	10	4	7	21	21
Dubois.....	.....	2	.....	2	8
Elkhart.....	11	7	1	19	19
Fayette.....	1	2	.....	3	11
Floyd.....	3	5	.....	8	13
Fountain.....	7	10	3	20	9
Franklin.....	7	10	3	20	9
Fulton.....	2	3	1	6	7
Gibson.....	6	7	.....	13	13
Grant.....	5	5	4	14	28
Greene.....	6	3	3	12	12
Hamilton.....	8	9	2	19	12
Hancock.....	3	3	2	8	8
Harrison.....	3	.....	1	4	9
Hendricks.....	6	11	.....	17	9
Henry.....	9	8	4	21	10
Howard.....	7	8	2	17	12
Huntington.....	4	14	.....	18	12
Jackson.....	7	3	4	14	11
Jasper.....	1	4	.....	5	6
Jay.....	2	2	2	6	11
Jefferson.....	5	3	3	11	10
Jennings.....	1	5	.....	6	6
Johnson.....	2	2	.....	4	8
Knox.....	2	3	1	6	14
Kosciusko.....	7	12	5	24	12
Lagrange.....	1	1	.....	2	6
Lake.....	2	1	.....	3	16
Laporte.....	7	9	1	17	12
Lawrence.....	2	1	1	4	11
Madison.....	12	15	4	31	21
Marion.....	36	42	4	82	82
Marshall.....	5	2	2	9	10
Martin.....	4	4	1	9	6
Miami.....	4	5	1	10	12
Monroe.....	.....	.....	1	1	9
Montgomery.....	12	9	1	22	12
Morgan.....	6	1	1	8	9

TABLE No. 2—Continued.

COUNTIES.	Boys.	Girls.	Adult Females.	Total.	Quota.
Newton.....	1	1	.....	2	4
Noble.....	4	3	.....	7	10
Ohio.....	.....	.....	.....	.....	2
Orange.....	3	4	1	8	7
Owen.....	2	3	3	8	6
Parke.....	5	4	.....	9	10
Perry.....	.....	.....	.....	.....	8
Pike.....	5	2	1	1	8
Porter.....	3	3	1	7	8
Posey.....	5	2	1	8	8
Pulaski.....	3	3	1	7	6
Putnam.....	1	2	3	6	9
Randolph.....	10	6	1	17	11
Ripley.....	3	2	.....	5	8
Rush.....	3	4	.....	7	8
St. Joseph.....	9	9	2	20	20
Scott.....	6	1	.....	7	3
Shelby.....	7	7	.....	14	11
Spencer.....	.....	1	.....	1	8
Starke.....	3	3	2	8	8
Steuben.....	5	3	1	9	7
Sullivan.....	4	2	3	9	11
Switzerland.....	2	2	2	6	5
Tippecanoe.....	12	6	1	19	16
Tipton.....	1	.....	1	2	8
Union.....	1	1	.....	2	3
Vanderburgh.....	20	8	4	32	30
Vermillion.....	2	2	1	5	6
Vigo.....	15	18	4	37	26
Wabash.....	10	3	1	14	11
Warren.....	.....	4	1	5	5
Warrick.....	5	6	1	12	9
Washington.....	4	5	.....	9	8
Wayne.....	13	5	9	27	16
Wells.....	6	8	.....	14	9
White.....	5	1	.....	6	8
Whitley.....	3	1	.....	4	7
Grand total.....	474	437	128	1,039	.....

TABLE No. 3.

Applications Made by Counties During the Year.

COUNTIES.	Boys.	Girls.	Adult Females.	Total.
Adams.....	1		1	2
Allen.....	3		2	5
Bartholomew.....		1		1
Benton.....	1			1
Blackford.....	1	3	2	6
Boone.....				
Brown.....				
Carroll.....		1		1
Cass.....	2			2
Clark.....				
Clay.....				
Clinton.....	1		1	2
Crawford.....				
Daviess.....				
Dearborn.....				
Decatur.....				
DeKalb.....	1			1
Delaware.....	2	1	1	4
Dubois.....		1		1
Elkhart.....	2	1	2	5
Fayette.....		1		1
Floyd.....			1	1
Fountain.....	1		1	2
Franklin.....				
Fulton.....		1	1	2
Gibson.....		2		2
Grant.....	1			1
Greene.....	4	1		5
Hamilton.....				
Hancock.....		2	1	3
Harrison.....				
Hendricks.....				
Henry.....	2		2	4
Howard.....		1		1
Huntington.....	1			1
Jackson.....			4	4
Jasper.....	1			1
Jay.....				
Jefferson.....			1	1
Jennings.....				
Johnson.....				
Knox.....	1			1
Kosciusko.....		3	1	4
Lagrange.....				
Lake.....				
Laporte.....	3			3
Lawrence.....	1		1	2
Madison.....	2	3	1	6
Marion.....	5	6		11
Marshall.....	1		2	3
Martin.....				
Miami.....			1	1
Monroe.....				
Montgomery.....	4			4
Morgan.....	4		1	5

TABLE No. 3—Continued.

COUNTIES.	Boys.	Girls.	Adult Females.	Total.
Newton.....		1		1
Noble.....				
Ohio.....		2		2
Orange.....		1		1
Owen.....				
Parke.....		1		1
Perry.....				
Pike.....				
Porter.....	1			1
Posey.....		1	1	2
Pulaski.....				
Putnam.....				
Randolph.....	1		1	2
Ripley.....				
Rush.....		1		1
St. Joseph.....	1			1
Scott.....				
Shelby.....	2			2
Spencer.....				
Starke.....			1	1
Steuben.....				
Sullivan.....	1	1		2
Switzerland.....				
Tippecanoe.....	2			2
Tipton.....			1	1
Union.....				
Vanderburgh.....	3	2	1	6
Vermillion.....	1			1
Vigo.....	3	2		5
Wabash.....		1		1
Warren.....				
Warrick.....				
Washington.....				
Wayne.....	2		2	4
Wells.....				
White.....				
Whitley.....				
Total.....	62	41	34	137

TABLE No. 4.

Applications on File by Counties.

COUNTIES.	Applications Accepted Pending Room.				Applications Pending, Not Accepted.			
	Boys.	Girls.	Adult Females.	Total.	Boys.	Girls.	Adult Females.	Total.
Adams.....			1	1	1		1	2
Allen.....	1			1				
Bartholomew.....								
Benton.....							1	1
Blackford.....		1		1				
Boone.....								
Brown.....								
Carroll.....		1		1				
Cass.....	2			2				
Clark.....								
Clay.....								
Clinton.....	1			1			1	1
Crawford.....								
Daviess.....								
Dearborn.....								
Decatur.....								
Dekalb.....	1			1				
Delaware.....	2			2				
Dubois.....							1	1
Elkhart.....	2			2				
Fayette.....		1		1				
Floyd.....						1		1
Fountain.....								
Franklin.....		1		1				
Fulton.....								
Gibson.....								
Grant.....	2			2				
Greene.....	2			2	2			2
Hamilton.....								
Hancock.....		2		2				
Harrison.....								
Hendricks.....								
Henry.....	1		1	1				
Howard.....	1	1		1				
Huntington.....								
Jackson.....						1		1
Jasper.....	1			1				
Jay.....								
Jefferson.....		1		1				
Jennings.....								
Johnson.....								
Knox.....								
Kosciusko.....	1		1	2			1	1
Lagrange.....								
Lake.....								
Laporte.....	1			1				
Lawrence.....			1	1				
Madison.....	1	2		3				
Marion.....	1	1		2	1			1
Marshall.....	1			1				

TABLE No. 4—Continued.

COUNTIES.	Applications Accepted Pending Room.				Applications Pending, Not Accepted.			
	Boys.	Girls.	Adult Females.	Total.	Boys.	Girls.	Adult Females.	Total.
Martin.....								
Miami.....								
Monroe.....								
Montgomery.....	3			3				
Morgan.....								
Newton.....								
Noble.....								
Ohio.....								
Orange.....								
Owen.....		1		1				
Parke.....								
Perry.....								
Pike.....								
Porter.....								
Posey.....							1	1
Pulaski.....								
Putnam.....								
Randolph.....								
Ripley.....								
Rush.....								
St. Joseph.....								
Scott.....								
Shelby.....							1	1
Spencer.....								
Starke.....								
Steuben.....								
Sullivan.....								
Switzerland.....								
Tippecanoe.....	1			1				
Tipton.....								
Union.....								
Vanderburgh.....							1	1
Vermillion.....								
Vigo.....	1	1		2				
Wabash.....								
Warren.....								
Warrick.....								
Washington.....								
Wayne.....	1			1				
Wells.....								
White.....								
Whitley.....								
Total.....	26	13	3	42	4	1	9	14

FINANCIAL.

EXHIBIT No. 1.

*Consolidated Statement of Revenue and Disbursements for the
Fiscal Year Ending October 31, 1905.*

REVENUES.

MAINTENANCE.		
Regular appropriation.....	\$100,000 00	
Excess on 216.0025 inmates over 800.....	23,755 49	
Expenditures as Exhibit No. 2.....		\$123,345 93
Amount of maintenance fund unexpended.....		409 56
REPAIR FUND.		
Regular appropriation.....	5,000 00	
Expenditures as per Exhibit No. 3.....		5,000 00
PAINTING.		
Appropriation.....	3,000 00	
Expenditures as per Exhibit No. 4.....		1,413 10
Amount of fund unexpended.....		1,586 90
NEW KITCHEN AND DINING ROOM, COLONY FARM.		
Appropriation.....	9,000 00	
Expenditures as per Exhibit No. 5.....		3,905 62
Amount of fund unexpended.....		5,094 38
ADDITION TO LAUNDRY AND MACHINERY.		
Appropriation.....	5,000 00	
Expenditures as per Exhibit No. 6.....		4,269 31
Amount of fund unexpended.....		730 69
IMPROVEMENT TO HEATING AND POWER PLANT.		
Appropriation.....	8,000 00	
Expenditures as per Exhibit No. 7.....		7,673 21
Amount unexpended.....		326 79
FIRE PROTECTION, MAIN BUILDING, COLONY FARM.		
Appropriation.....	3,000 00	
Expenditures as per Exhibit No. 8.....		2,246 11
Amount unexpended.....		753 89
HEATING HOSPITAL BUILDING.		
Appropriation.....	3,500 00	
Expenditures as per Exhibit No. 9.....		1,465 87
Amount unexpended.....		2,034 13

DISBURSEMENTS.

From maintenance fund.....	\$123,345 93
From repair fund.....	5,000 00
From painting fund.....	1,413 10
From new kitchen and dining room fund.....	3,905 62
From addition to laundry and machinery fund.....	4,269 31
From improvement to heating and power plant fund.....	7,673 21
From fire protection, main building, colony farm fund.....	2,246 11
From heating hospital building fund.....	1,465 87
Total.....	\$149,319 15

EXHIBIT No. 2.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
MAINTENANCE FUND FOR FISCAL YEAR ENDING
OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
November, 1904--			
No. 1.	G. E. Bursley & Co.....	Groceries	\$59 28
2.	W. H. Elverson, Pottery Co.....	Flower pots	7 94
3.	S. Freiburger & Bro.....	Shoe nails, etc.....	1 47
4.	Meyer Bros. Co.....	Drugs	25 29
5.	Moellering Bros. & Millard.....	Groceries	213 76
6.	A. H. Perfect & Co.....	Groceries	241 67
7.	Riekhoff Wittkamper Co.....	Cloth, etc.....	89 35
8.	Wadhams Oil Co.....	Soap	7 09
9.	The F. P. Wilt Co.....	Groceries	357 73
10.	A. E. Carroll, Supt.....	Pay-roll	4,039 26
11.	Armour & Co.....	Butter, salt pork.....	426 37
12.	Bash Packing Co.....	Beef	461 09
13.	S. Bash & Co.....	Potatoes, apples	559 36
14.	Coony Bayer Cigar Co.....	Tobacco stems	50
15.	Beadell & Co.....	Dry goods	5 50
16.	Joe W. Bell.....	Repairing harness	3 65
17.	Brown Trucking Co.....	Moving dead horse.....	2 00
18.	Buckeye Soap Co.....	Chipped soap	109 27
19.	Wm. B. Burford.....	Stationery and printing.....	28 81
20.	G. E. Bursley & Co.....	Groceries and beans.....	1,085 48
21.	A. E. Carroll.....	Incidentals	47 84
22.	City Carriage Works.....	Phaeton and repairs.....	86 60
23.	C. Christuer	Flour and salt	6 49
24.	Daily Fish Market.....	Fish and oysters.....	32 40
25.	The Geo. DeWald Co.....	Dry goods	166 25
26.	Dittoe Grocery Co.....	Groceries	6 31
27.	Henry A. Dreer.....	Seeds	92
28.	Drier & Bro.....	Drugs	3 43
29.	Joseph Delagrange	Turkeys	34 24
30.	Excelsior Fruit & Oyster Co.....	Oysters	11 00
31.	Chas. Falk & Co.....	Dry goods	153 55
32.	S. M. Foster.....	Rent of farm	450 00
33.	Frank Dry Goods Co.....	Dry goods	213 19
34.	S. Frieburger & Bro.....	Sole leather	14 49
35.	Fairbanks, Morse & Co.....	Dynamo brushes	7 20
36.	Ft. Wayne Paper & B. B. Co.....	Leather covers	4 00
37.	Fleischmann & Co.....	Yeast	5 50
38.	Ft. Wayne Oil & Supply Co.....	Engineers' supplies	47 53
39.	Ft. Wayne Gas Co.....	Natural gas and coke.....	41 60
40.	D. N. Foster Furniture Co.....	Mirror	2 25
41.	M. A. Hanna & Co.....	Coal	1,248 96
42.	A. Hattersley & Son.....	Grates, fuse wire, etc.....	14 90
43.	Peter Henderson & Co.....	Bulbs	2 75
44.	Home Telephone Co.....	Telephone service	5 70
45.	Hood Luce & Co.....	Eggs and poultry	76 68
46.	Houghton, Mifflin & Co.....	Books	30
47.	C. R. Higgins Art. Ice Co.....	Ice	1 20
48.	Indianapolis News'	Subscription	5 00
49.	Geo. Jacobs	Sheet music	85
50.	The Journal Co.....	Printing	2 50
51.	M. F. Kaag & Sons.....	Chinaware	24 90
52.	James M. Kane.....	Tennis balls	1 50

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
November, 1904—			
No. 53.	Mrs. Krominaker	Turkeys	\$19 95
54.	Clara Kohne	Yarn and silk	8 32
55.	Cuno Kibele	Scheduled estimate	15 00
56.	Dr. W. Langtry	Veterinary services	12 50
57.	Lehman Book & News Co.	Paper and pencils	2 83
58.	McComb & Klopfeustein	Turkeys	117 18
59.	A. A. Martin	Livery hire	17 00
60.	Mayflower Mills	Flour	1,647 00
61.	Meyer Bros. Co.	Drugs	93 24
62.	Moellering Bros. & Millard	Prunes	42 70
63.	Mossman Yarnelle & Co.	Horseshoes	47 98
64.	Narragansett Machine Co.	Wooden rings	1 92
65.	Orr & Lockett Hardware Co.	Manual tools	18 67
66.	H. Pfeiffer & Son	Plow points and paint	1 00
67.	W. D. Page, P. M.	Stamped envelopes	105 60
68.	A. H. Perfect & Co.	Groceries	492 22
69.	L. S. Perrault	Embroidery patterns	1 75
70.	Priscilla Publishing Co.	Stamping outfit	50
71.	T. F. Randolph Co.	Repairing surveyor's instrument	6 50
72.	Rehling & Stegner	Japanese parasols	1 25
73.	Rurde Dry Goods Co.	Dry goods	9 32
74.	Schwarzchild & Sulzberger	Mutton	14 71
75.	C. C. Schlatter & Co.	Hardware	53 57
76.	Seavey Hardware Co.	Hardware	29 23
77.	Siemon & Bro.	Kindergarten supplies	4 23
78.	D. Shordon & Co.	Plow clevis	60
79.	Smith Premier Typewriter Co.	Typewriter repairs	1 90
80.	Sprague Warner & Co.	Groceries	114 89
81.	E. R. Squibb & Sons	Soft soap	2 03
82.	Standard Oil Co.	Gasoline and oils	71 91
83.	B. A. Stevans	Meat block	16 50
84.	Swift & Co.	Meat and lard	125 79
85.	Daniel Stewart Co.	Carbolic acid	11 50
86.	C. Tressett & Sons	Flour	642 70
87.	Trenkley & Koeber	Repairing clock	1 00
88.	Tullar Meredith Co.	Orchestra music	15 00
89.	Union Stoneware Co.	Modeling clay	5 00
90.	Varney Electrical Supply Co.	Lamps	40 00
91.	H. H. G. Upmeyer	Silk floss	80
92.	Wayne Dry Goods Co.	Linen thread	1 10
93.	Edgar S. Werner	Sheet music	70
94.	White Fruit House	Groceries	79
95.	Drs. J. A. & J. W. Williams	Alloy filling	75
96.	F. P. Wilt Co.	Groceries	219 46
97.	Wolf & Dessauer	Dry goods	118 81
98.	C. B. Woodworth & Co.	Drugs	10 95
99.	Wrought Iron Range Co.	60 gal. steel kettles	65 00
100.	James Gillie	Hay	160 25
Total			\$14,836 50

December, 1904—

No. 101.	G. E. Bursley & Co.	Groceries	\$111 97
102.	S. Freiburger & Bro.	Leather and findings	317 60
103.	Meyer Bros. Co.	Drugs	30 46
104.	The P. R. Mitchell Co.	Curled hair	32 43
105.	Moellering Bros. & Millard	Groceries	162 99
106.	A. H. Perfect & Co.	Groceries	59 45
107.	H. Pfeiffer & Son	Hardware	6 12
108.	Rothschild Bros.	Paper	10 63

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
December, 1904— ¹			
No. 109.	Sprague, Warner & Co.....	Groceries	\$35 03
110.	Thompson & Chute Soap Co.....	Soda ash	23 02
111.	The F. P. Wilt Co.....	Groceries	96 88
112.	Mrs. Mary R. Harper.....	Salary as trustee.....	75 00
113.	James W. Sale.....	Salary as trustee.....	75 00
114.	Edward M. Wilson.....	Salary as trustee.....	75 00
115.	A. E. Carroll.....	Salary as Superintendent.....	500 00
116.	Jane Battershall	Salary as Matron.....	150 00
117.	Cyrus Mead	Salary as Principal.....	360 00
118.	A. E. Carroll, Supt.....	Pay-roll	4,011 93
119.	Amer. Laundry Mch'y. Co.....	Laundry supplies	21 50
120.	Amer. Sunday School Union.....	Sunday school books.....	4 80
121.	W. C. Baade	Paper and crayon.....	95
122.	Battle Creek Sanitarium Co.....	Cereal coffee	43 98
123.	Bash Packing Co.....	Fresh beef	387 96
124.	W. W. Branard & Co.....	Laurel wreathing	3 71
125.	Coony Bayer Cigar Co.....	Tobacco stems	50
126.	Beadell & Co.....	Christmas goods	38 22
127.	Wm. Beckett	Turkeys	16 20
128.	Joe W. Bell.....	Harness repairs	9 07
129.	S. Bash & Co.....	Vegetables and greens.....	41 62
130.	G. E. Bursley & Co.....	Oranges and nuts.....	40 47
131.	C. E. Burrows.....	Tuning pianos	6 25
132.	A. E. Carroll, Supt.....	Incidentals	33 83
133.	Chicago Rubber Clothing Co.....	Hospital blankets	66 96
134.	R. H. Comey Co.....	Raffia	85
135.	Daily Fish Market.....	Fish and oysters.....	22 56
136.	W. F. DeVilbiss.....	Apples and pears.....	9 00
137.	Dittoe Grocery Co.....	Groceries	4 30
138.	The Geo. DeWald Co.....	Dry goods	446 21
139.	Dreier & Bro.....	Drugs	10 35
140.	Excelsior Fruit and Oyster Co....	Oysters	27 50
141.	A. Flanagan Co.....	School supplies	4 00
142.	Chas. Falk & Co.....	Mittens	2 83
143.	Fairbanks, Morse & Co.....	Carbon brushes	9 60
144.	Fleischmann & Co.....	Yeast	5 00
145.	Fisher Bros.....	Toilet paper	130 00
146.	Ft. Wayne Dist. Telegraph Co....	Messenger service	25
147.	Ft. Wayne Paper and B. B. Co....	Christmas ornaments	2 46
148.	Ft. Wayne Oil and Supply Co....	Oil and brushes.....	31 28
149.	Foster Furniture Co.....	Furniture	29 12
150.	S. Freiburger & Bro.....	Leather and findings.....	65 73
151.	Ft. Wayne Gas Co.....	Natural gas	22 75
152.	Frank Dry Goods Co.....	Dry goods	24 38
153.	Ft. Wayne Electric Works.....	Lamp cord, etc.....	10 25
154.	Herman Gerke	Christmas trees	5 00
155.	Mrs. James Gillie.....	Egg settings	2 25
156.	Ginn & Co.....	Sheet music	1 73
157.	C. L. Greeno Co.....	Cane and leathers.....	27 77
158.	Wm. Otto Gross.....	Drugs	6 90
159.	D. C. Heath & Co.....	School books	10 21
160.	Heit, Miller, Lau Co.....	Pasteboard boxes	2 16
161.	A. R. Hills	Christmas goods	13 35
162.	Home Telephone Co.....	Telephone service	2 25
163.	The E. Howard Clock Co.....	Regulator key	75
164.	M. W. Huffman.....	Eggs and poultry	148 45
165.	Hood, Luce & Co.....	Eggs and poultry	23 80
164a.	Hennecke & Co.....	School supplies	3 26
165a.	Higgins Art. Ice Co.....	Ice	80

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
December, 1904—			
No. 166.	Geo. Jacobs	Sheet music	3 21
167.	The Journal Co.....	Programs	4 50
168.	M. F. Kaag & Sons.....	Chinaware	20 81
169.	James M. Kane.....	Christmas toys	70 27
170.	Keil & Keil.....	Mat. board	1 20
171.	Dr. W. Langtry.....	Veterinary services	8 00
172.	Lehman Book and News Co.....	School supplies	4 94
173.	Isador Lehman	Felt boots	103 76
174.	S. C. Lumbar & Co.....	Insurance	76 03
175.	A. A. Martin.....	Livery	3 00
176.	Chas. Mengerson	Mud boat	4 00
177.	Meyer Bros. Co.....	Drugs	7 37
178.	Jennie McClelland	Dry goods	7 34
179.	Moderwell Coal Co.....	Coal and coke	8 41
180.	Monarch Electric Wire Co.....	Iron wire	57 50
181.	Mossman Yarnelle & Co.....	Horseshoes and iron	8 12
182.	Wm. Nord	Turkeys	45 75
183.	Orr & Lockett Hardware Co.....	Vises	10 50
184.	The Packard Co.....	Sheet music	40
185.	People's Drug Store.....	Rubber gloves	1 95
186.	Parke, Davis & Co.....	Culture tubes	1 38
187.	A. H. Perfect & Co.....	Groceries	83 65
188.	Peters Box and Lumber Co.....	Lumber	2 80
189.	H. Pfeiffer & Son.....	Hardware	2 23
190.	Clem Pittman	Scoop board	2 50
191.	Postal Telegraph Cable Co.....	Telegraph services	3 22
192.	Theo. Presser & Co.....	Sheet music	1 04
193.	F. L. Racine	Horse collar	3 50
194.	Reid, Murdock & Co.....	Groceries	47 57
195.	Rurode Dry Goods Co.....	Dry goods	67 74
196.	Schwarzschild & Sulzberger Co.....	Mutton	16 78
197.	C. C. Schlatter & Co.....	Hardware	16 05
198.	J. J. Schlatter.....	Turkeys	37 65
199.	B. S. Schlatter.....	Turkeys	34 50
200.	J. Schmucker	Turkeys	13 20
201.	Seavey Hardware Co.....	Hardware	68 22
202.	Singer Mfg. Co.....	Repairing shuttle	25
203.	Siemon & Bro.....	Office and school supplies.....	11 20
204.	Smith Premier Typewriter Co....	Repairing typewriter	50
205.	Sprague, Warner & Co.....	Groceries	84 73
206.	E. R. Squibb & Sons.....	Drugs	13 45
207.	Standard Oil Co.....	Gasoline and oils.....	41 03
208.	Swift & Co.....	Fresh meats	103 89
209.	C. Tressett & Sons.....	Provender	227 32
210.	Jno. Van Range Co.....	Laundry stove	72 00
211.	Varney Elect. Supply Co.....	Cord spools	72
212.	Vaughans Seed Store.....	Christmas greens	9 10
213.	West Disinfecting Co.....	Disinfectants	48 00
214.	Western Union Telegraph Co....	Telegraph services	3 28
215.	White Fruit House.....	Groceries	9 93
216.	Wolf & Dessauer.....	Dry goods	183 36
217.	Drs. J. A. and J. W. Williams..	Dental services	8 50
218.	C. B. Woodworth & Co.....	Drugs	20 20
219.	L. C. Zollinger & Bro.....	Wagon repairs	19 55
220.	Armour & Co.....	Butter and meats.....	363 63
Total			\$9,139 78

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
January, 1905—			
No. 221.	G. E. Bursley & Co.....	Groceries	\$19 92
222.	S. Freiburger & Bro.....	Leather	56 28
223.	Meyer Bros. Co.....	Drugs.....	14 55
224.	Moellering Bros. & Millard.....	Groceries	19 29
225.	A. H. Perfect & Co.....	Groceries	359 80
226.	H. Pfeiffer & Son.....	Hardware	5 69
227.	Rieckhoff, Wittkamper & Co.....	Cloth	4 54
228.	C. C. Schlatter & Co.....	Hardware	2 41
229.	Sprague, Warner & Co.....	Groceries	117 94
230.	Wadhams Oil and Grease Co.....	Caustic soda	3 80
231.	The F. P. Wilt Co.....	Groceries	21 97
232.	A. H. Abbott & Co.....	Whatmans paper	80
233.	J. Agenbrod	Team work on ice.....	24 00
234.	Armour & Co.....	Butterine	213 76
235.	Bash Packing Co.....	Beef	322 53
236.	Beadell & Co.....	Dry goods	9 15
237.	Joe W. Bell.....	Horse covers, etc.....	4 62
238.	P. Blakistons Son & Co.....	Book on defectives.....	4 00
239.	Frank Bogash	Team work on ice.....	105 95
240.	Wm. B. Burford.....	Books and stationery.....	101 60
241.	G. E. Campbell, Cashier.....	Freight charges	91 42
242.	A. E. Carroll, Supt.....	Pay-roll	4,044 01
243.	A. E. Carroll, Supt.....	Incidentals	24 31
244.	Thos. Charles Co.....	Drawing kits	1 44
245.	Chauvey Bros.....	King bolt	75
246.	Cin. Gas, Coke, Coal & M. Co.....	Coke	102 00
247.	M. J. Cumming Co.....	Patterns	2 42
248.	Daily Fish Market.....	Fish	12 72
249.	The Geo. DeWald Co.....	Dry goods	243 46
250.	E. W. Drake.....	Privilege taking ice from river.....	12 50
251.	Diether Lumber Co.....	Stock boards	27 19
252.	Oliver Ditson & Co.....	Subscription	1 50
253.	Dittoe Grocery Co.....	Groceries	8 52
254.	Drier & Bro.....	Drugs, etc.....	24 60
255.	Edmunds Elect. Const. Co.....	Fuse wire	75
256.	Excelsior Fruit & Oyster Co.....	Oysters	24 20
257.	Fleischmann & Co.....	Yeast	4 50
258.	Ft. Wayne Oil and Supply Co.....	Packing, etc.....	24 96
259.	Ft. Wayne Drug Co.....	Hospital supplies	5 37
260.	Ft. Wayne Gas Co.....	Natural gas fuel.....	10 38
261.	Ft. Wayne Electric Works.....	Electrical supplies	13 43
262.	C. M. Flinn.....	Horse shoeing	4 30
263.	Fisher Governor Co.....	Cylinder cap	1 20
264.	Frank Dry Goods Co.....	Dry goods	104 60
265.	Dallas F. Green.....	Repairing glasses	1 00
266.	C. L. Greeno Co.....	Binding cane and cord.....	4 35
267.	Wm. Otto Gross.....	Drugs	50
268.	A. Hattersley & Sons.....	Friction tape	84
269.	M. A. Hanna & Co.....	Coal	1,661 49
270.	J. I. Holcomb Mfg. Co.....	Brushes	15 00
271.	Home Telephone and Teleg. Co.....	Phone service	10 40
272.	Frank H. Hilgeman.....	Apples	9 00
273.	Hoosier Shoe Store.....	Slippers	2 25
274.	M. w. Huffman.....	Eggs and poultry	79 80
275.	Geo. Jacobs	Sheet music	3 83
276.	M. F. Kaag & Sons.....	Chinaware	21 45
277.	Kingan & Co.....	Butterine	1 60
278.	Clara Kohné	Silk and cotton.....	2 92
279.	Lehman Book and News Co.....	School books	3 20

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
January, 1905—			
No. 280.	Meyer Bros. Co.....	Drugs, etc.....	\$39 80
281.	Modervell Coal Co.....	Coal	1 37
282.	Moellering Bros. & Millard.....	Groceries	29 25
283.	Mossman, Yarnelle & Co.....	Blacksmith's supplies	36 10
284.	Wm. Murray & Son.....	Roachaline	5 00
285.	National Chemical Co.....	Washing soda	102 90
286.	A. H. Perfect & Co.....	Blacking	5 10
287.	H. Pfeiffer & Son.....	Bolts	40
288.	Postal Telegraph Co.....	Telegraph service	65
289.	Rurde Dry Goods Co.....	Dry goods	6 70
290.	Schwarzschild & Sulzberger Co.....	Mutton	10 15
291.	C. C. Schlatter & Co.....	Hardware	1 02
292.	Seavey Hardware Co.....	Hardware	122 79
293.	Siemon & Bro.....	School supplies	1 20
294.	Singer Mfg. Co.....	Sewing machine—repairs	22 42
295.	Standard Oil Co.....	Gasoline and oil.....	47 88
296.	E. R. Squibb & Sons.....	Drugs	3 94
297.	Swift & Co.....	Meats and soap	323 62
298.	J. M. Thorburn & Co.....	Seeds	3 50
299.	C. Tressett & Sons.....	Meal and provender.....	35 00
300.	Varney Electrical Supply Co.....	Electric lamps	5 12
301.	Wadhams Oil and Grease Co.....	Chipped soap	193 50
302.	A. R. Walter & Co.....	Groceries	102 75
303.	J. Wesson	Team work on ice.....	22 00
304.	Western Union Telegraph Co.....	Telegraph service	3 16
305.	White Fruit House.....	Nuts and candy.....	3 24
306.	Paul E. Wolf.....	Velours	19 37
307.	Wolf & Dessauer.....	Dry goods	101 45
308.	C. B. Woodworth & Co.....	Plaster	1 35
309.	L. C. Zollinger & Bro.....	Wagon repairs	8 10
Total			\$8,653 40
February, 1905—			
No. 310.	G. E. Bursley & Co.....	Groceries	\$117 70
311.	Craig Biscuit Co.....	Crackers	27 80
312.	A. Kiefer Drug Co.....	Brandy	24 00
313.	Meyer Bros. Co.....	Drugs	17 37
314.	Moellering Bros. & Millard.....	Groceries	122 55
315.	A. H. Perfect & Co.....	Groceries	25 01
316.	H. Pfeiffer & Son.....	Hardware	10 64
317.	Reid, Murdock & Co.....	Chocolate	5 91
318.	C. C. Schlatter & Co.....	Hardware	10 59
319.	Sprague, Warner & Co.....	Groceries	16 02
320.	The F. P. Wilt Co.....	Groceries	6 12
321.	Amer. Laundry Machine Co.....	Laundry machinery	21 25
322.	Amer. Photo Publishing Co.....	Subscription	1 50
323.	American Tract Society.....	Subscription	2 00
324.	Armour & Co.....	Butterine and eggs.....	276 68
325.	S. Bash & Co.....	Onions	21 93
326.	Battle Creek Sanitarium Co.....	Cereal coffee	26 93
327.	Baltes Supply Co.....	Hose couplings	32
328.	S. Baum & Co.....	Apples	11 25
329.	Joe W. Bell.....	Whips, etc.....	2 30
330.	L. M. Beck.....	Watch repairs	1 40
331.	A. B. C. Brooks.....	Repairing accordion.....	50
332.	Wm. B. Burford.....	Stationery and printing.....	53 65
333.	City Carriage Works.....	Repairing axle	50
334.	G. E. Campbell, Cashier.....	Car switching	2 50

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
February, 1905—			
No. 335.	A. E. Carroll, Supt.....	Incidentals	\$32 75
336.	A. E. Carroll, Supt.....	Pay-roll	4,010 08
337.	City Trucking Co.....	Hauling engine	4 00
338.	Cudahy Packing Co.....	Meats	133 08
339.	Dally Fish Market.....	Fresh fish	9 50
340.	The Geo. DeWald Co.....	Dry goods	70 03
341.	Dittoe Grocery Co.....	Groceries	7 20
342.	Henry A. Dreer.....	Seeds	7 25
343.	Dreier & Bro.....	Drugs	5 20
344.	Educational Publishing Co.....	Stencils	1 49
345.	Excelsior Fruit & Oyster Co....	Oysters	24 20
346.	Fleischmann & Co.....	Yeast	5 50
347.	Chas. Falk & Co.....	Dry goods	38 75
348.	Ft. Wayne Gas Co.....	Natural gas	3 48
349.	Ft. Wayne Oil and Supply Co....	Oil pumps	19 95
350.	A. Flanagan Co.....	Sheet music	40
351.	D. N. Foster Co.....	Chairs and carpet felt.....	7 75
352.	Monroe W. Fitch & Sons.....	Fire insurance	63 36
353.	Frank Dry Goods Co.....	Dry goods	80 08
354.	John Goeglein	Sawdust	5 00
355.	The C. L. Greeno Co.....	Shade cloth, etc.....	62 31
356.	Dallas F. Green.....	Repairing glasses	15
357.	Wm. Otto Gross.....	Drugs.....	50
358.	A. W. Golden.....	Collars	3 00
359.	M. A. Hanna & Co.....	Coal	1,754 54
360.	Peter Henderson & Co.....	Seeds	23 46
361.	Hill Publishing Co.....	Subscription	1 50
362.	Home Telephone Co.....	Telephone service	85
363.	Howenstein & Crouse.....	Eggs	6 60
364.	Geo. Jacobs	Instrument repairs	1 15
365.	M. L. Jones	Printing plates	3 44
366.	M. F. Kaag & Sons.....	Chinaware	33 72
367.	Clara Kohne	Silk and cotton.....	1 90
368.	S. H. Knox & Co.....	Japanese lanterns	40
369.	W. Langtry, V. S.....	Veterinary services	3 00
370.	Isidor Lehman	Felt boots	14 25
371.	Lehman Book and News Co.....	School supplies	1 58
372.	S. C. Lombard & Co.....	Fire insurance	126 72
373.	Mayflower Mills	Bran	181 11
374.	Jay McCracken	Freight	39 20
375.	Mossman, Yarnelle & Co.....	Shoe calks	2 17
376.	Meyer Bros. Co.....	Drugs	5 03
377.	Moellering Bros. & Millard.....	Crackers	5 18
378.	Michigan Fish Co.....	Fish	8 30
379.	Neireiter & Gumpper.....	Fire insurance	41 80
380.	Norton & Co.....	Flour	1,248 30
381.	A. H. Osborn & Co.....	School supplies	50
382.	Packard Music House.....	Drum stick	1 25
383.	Pape Furniture Co.....	Chairs	9 50
384.	H. Pfeiffer & Son.....	Brass hooks	15
385.	A. H. Perfect & Co.....	Coffee	22 92
386.	Rurde Dry Goods Co.....	Dry goods	2 55
387.	Schwarzschild & Sulzberger Co..	Ham	24 77
388.	C. C. Schlatter & Co.....	Hardware	14 64
389.	Seavey Hardware Co.....	Hardware	31 14
390.	Singer Sewing Mach. Co.....	Machine parts	30
391.	Sprague, Warner & Co.....	Tobacco	49 50
392.	E. R. Squibb & Sons.....	Drugs	10 55
393.	Standard Oil Co.....	Oil	33 83

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
February, 1905—			
No. 394.	Swift & Co.....	Meats	\$507 19
395.	Thompson & Lamb.....	Fish	7 35
396.	J. M. Thorburn & Co.....	Seeds	37 05
397.	C. Tressett & Sons.....	Flour and provender.....	162 00
398.	Tullar, Meredith Co.....	Hymns	3 00
399.	E. W. Vanduzen Co.....	Bell wheel	2 85
400.	Varney Electrical Supply Co.....	Electrical supplies	7 25
401.	A. R. Walter & Co.....	Groceries	82 67
402.	Warsaw, Wilkinson Co.....	Fodder knives	3 65
403.	Western Union Telegraph Co.....	Telegraph service	1 17
404.	White Fruit House.....	Neckties, etc.....	5 94
405.	Wolf & Dessauer	Dry goods	184 76
406.	C. B. Woodworth & Co.....	Drugs	6 02
407.	L. C. Zollinger & Bro.....	Wagon repairs	7 12
Total			\$9,742 54
March, 1905—			
No. 408.	Battle Creek Sanitarium Co.....	Cereal coffee	\$55 89
409.	Brookside Farm Co.....	Clydesdale mare and boar.....	187 00
410.	G. E. Bursley & Co.....	Groceries	12 78
411.	Fisher Bros.....	Carpet felt	1 32
412.	S. Freiburger & Bros.....	Leather and findings.....	276 28
413.	Hide, Leather & Belting Co.....	Leather and findings.....	8 47
414.	Meyer Bros. Co.....	Baking powder, etc.....	12 37
415.	The P. R. Mitchell Co.....	Curled hair	65 35
416.	Moellering Bro. & Millard.....	Groceries	407 83
417.	A. H. Perfect & Co.....	Cheese	17 42
418.	H. Pfeiffer & Son.....	Hardware	34 22
419.	Reid, Murdock & Co.....	Groceries	45 73
420.	Sprague, Warner & Co.....	Groceries	186 46
421.	C. C. Schlatter & Co.....	Hardware	3 61
422.	Varney Electrical Supply Co.....	Brackets and bell.....	1 37
423.	Wadhams Oil and Grease Co.....	Chipped soap	74 19
424.	The F. P. Wilt Co.....	Groceries	27 67
425.	James W. Sale.....	Salary as Trustee.....	75 00
426.	Mrs. Mary R. Harper.....	Salary as Trustee.....	75 00
427.	Edward M. Wilson.....	Salary as Trustee.....	75 00
428.	A. E. Carroll.....	Salary as Superintendent.....	500 00
429.	Jane Battershall.....	Salary as Matron.....	150 00
430.	Cyrus Mead	Salary as Principal.....	360 00
431.	A. E. Carroll, Supt.....	Pay-roll	3,982 29
432.	American Laundry Mach. Co.....	Ironing felt	65
433.	American Photo Publishing Co.....	Medical journal	25
434.	Armour & Co.....	Butterine and liver.....	296 49
435.	H. C. Arnold & Co.....	Hay	237 91
436.	W. C. Baade	School supplies	1 15
437.	S. Bash & Co.....	Seeds and onions	248 41
438.	Cooney Bayer Cigar Co.....	Tobacco stems	1 50
439.	L. M. Beck.....	Watch repairs	1 50
440.	Joe W. Bell.....	Harness and repairs.....	12 97
441.	Gustav W. Boerger.....	Insurance	63 36
442.	August Bruder	Clocks	6 50
443.	G. E. Bursley & Co.....	Hominy and fruits	17 05
444.	G. E. Campbell, Cashier.....	Freight on hay.....	32 34
445.	A. E. Carroll, Supt.....	Incidentals	59 29
446.	Thomas Charles Co.....	School supplies	10 26
447.	City Carriage Works.....	Sail duck	3 00
448.	Clausmeier & Archer.....	Drill repairs	1 25

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
March, 1905—			
No. 449.	Cudahy Packing Co.....	Meats	\$97 06
450.	Daily Fish Market.....	Fish	1 42
451.	The Geo. DeWald Co.....	Dry goods	177 03
452.	Diether Lumber Co.....	Lumber	4 08
453.	Dittoe Grocery Co.....	Groceries	5 65
454.	W. V. Douglass.....	Insurance	63 35
455.	Oliver Ditson Co.....	School books	83
456.	Dreier & Bro.....	Drugs	10 35
457.	Excelsior Fruit and Oyster Co.....	Oysters	30 25
458.	Fleischmann & Co.....	Yeast	4 00
459.	C. M. Flinn.....	Horse shoeing	1 70
460.	Ft. Wayne Gas Co.....	Gas fuel	3 08
461.	Ft. Wayne Electric Works.....	Cross arms	3 20
462.	Ft. Wayne Oil and Supply Co.....	Engineers' supplies	50 19
463.	Ft. Wayne Paper and B. B. Co.....	Binding magazines	40 80
464.	Ft. Wayne Sentinel.....	Local notice	1 14
465.	D. N. Foster Furniture Co.....	Door mats and mirror.....	7 40
466.	Frank Dry Goods Co.....	Dry goods	20 70
467.	S. Freiburger & Bros.....	Leather	78 26
468.	Wm. Geary	Horse shoeing	4 00
469.	The C. L. Greeno Co.....	Mattress supplies	34 90
470.	Wm. Otto Gross.....	Drugs	1 65
471.	M. A. Hanna & Co.....	Coal	1,696 58
472.	D. C. Heath & Co.....	School books	1 15
473.	W. D. Henderson.....	Seeds	52 00
474.	W. H. Hood.....	Eggs	28 50
475.	Home Telephone Co.....	Telephone service	4 45
476.	Howenstein & Crouse.....	Eggs	11 40
477.	Geo. Jacobs	Sheet music	2 45
478.	M. L. Jones.....	Camera supplies	3 88
479.	The Journal Co.....	Local notices	2 14
480.	M. F. Kaag & Sons.....	Chinaware	22 62
481.	James M. Kane.....	Whistle	25
482.	Dr. W. Langtry	Veterinary services	8 00
483.	Lehman Book and News Co.....	School supplies.....	70
484.	Lennar & Ortlieb.....	Insurance	63 35
485.	Thomas Lyons & Co.....	Broom supplies	3 99
486.	The Macmillan Co.....	School books	90
487.	Meyer Bros. Co.....	Drugs	11 65
488.	Moderwell Coal Co.....	Coal	1 37
489.	Mossman Yarnelle & Co.....	Blacksmith's supplies	15 91
490.	The News Co.....	Local notice	1 08
491.	The Packard Co.....	Flute	8 00
492.	H. Pfeiffer & Son.....	Hardware	16 17
493.	Postal Telegraph Cable Co.....	Telegraph service	1 00
494.	F. L. Racine.....	Horse collar	3 50
495.	Rink Studio	Photographs	10 00
496.	Rothschild Bros.....	Paper	1 73
497.	Rurde Dry Goods Co.....	Dry goods	5 69
498.	W. B. Saunders & Co.....	Medical book	4 00
499.	C. C. Schlatter & Co.....	Hardware	11 65
500.	Frank H. Schuhler	Insurance	63 36
501.	Seavey Hardware Co.....	Hardware	41 41
502.	D. Shordon & Co.....	Plows	31 00
503.	Siemon & Bro.....	Office supplies	2 00
504.	Singmaster Printing Co.....	Five stamps	2 50
505.	Standard Oil Co.....	Oils	48 71
506.	E. R. Squibb & Sons.....	Drugs	12 52
507.	Will E. Stockwell.....	Heave powder	1 00

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
March, 1905—			
No. 508.	Swift & Co.....	Meats	\$459 33
509.	Trenkley & Koeber.....	Repairing clock	1 00
510.	C. Tresselt & Sons.....	Flour and provender.....	34 50
511.	Thompson & Lamb.....	Fish	7 56
512.	Varney Electrical Supply Co.....	Porcelain knobs	1 75
513.	Wadhams Oil Co.....	Chipped soap	226 99
514.	A. R. Walters & Co.....	Chicken	32 89
515.	Western Union Telegraph Co.....	Telegraph service	7 25
516.	Dr. K. K. Wheelock.....	Performing operation	25 00
517.	White Fruit House.....	Groceries	24 51
518.	The F. P. Wilt Co.....	Mops	35 04
519.	C. B. Woodworth & Co.....	Drugs	5 55
520.	Wolf & Dessauer.....	Dry goods	168 75
521.	L. C. Zollinger & Bro.....	Wagon and repairs.....	15 20
522.	Wm. B. Burford.....	Stationery and printing.....	181 23
523.	David Gottschalk.....	One bay mare.....	165 00
Total			\$10,418 31
April, 1905—			
No. 524.	G. E. Bursley & Co.....	Groceries	\$20 60
525.	The Craig Biscuit Co.....	Crackers	35 79
526.	Fisher Bros.....	Paper	56 04
527.	S. Freiburger & Bros.....	Rivets and hooks.....	1 27
528.	Meyer Bros. Co.....	Drugs, etc.	14 45
529.	Moellering Bros. & Millard.....	Groceries	22 52
530.	A. H. Perfect & Co.....	Groceries	79 42
531.	Reid Murdock & Co.....	Cheese	12 62
532.	C. C. Schlatter & Co.....	Hardware	20 53
533.	Sherman Bros. & Co.....	Coffee and tea.....	101 78
534.	Sprague, Warner & Co.....	Groceries	28 06
535.	Wadhams Oil Co.....	Caustic soda	4 85
536.	The F. P. Wilt Co.....	Groceries	8 69
537.	Alienist and Neurologist.....	Subscription	5 00
538.	Alfalfa Food Co.....	Heave powder	25
539.	Armour & Co.....	Butterine and liver.....	277 82
540.	Baltes Supply Co.....	Packing, etc.	3 72
541.	S. Bash & Co.....	Seeds and oats.....	63 82
542.	L. M. Beck.....	Watch repairs	1 25
543.	Joe W. Bell.....	Harness repairs	12 70
544.	Bogash Bros.....	Training colts	41 00
545.	A. Booth & Co.....	Fish	5 80
546.	Braum & Fitts.....	Oleomargarine	1 15
547.	C. E. Burrows.....	Tuning piano	1 50
548.	G. E. Bursley & Co.....	Scrub brushes	12 35
549.	G. E. Campbell, cashier.....	Freight on straw.....	15 60
550.	A. E. Carroll, Supt.....	Incidentals	41 72
551.	A. E. Carroll, Supt.....	Pay-roll	4,084 88
552.	Chicago Brush Co.....	Hair brushes	10 50
553.	Chicago Rubber Clothing Co.....	Hospital blankets	22 50
554.	Cudahy Packing Co.....	Meat and lard.....	97 05
555.	George DeWald Co.....	Dry goods	281 68
556.	C. F. Davison.....	Straw	63 90
557.	Dittoe Grocery Co.....	Groceries	14 57
558.	DeVilbiss Fruit Farm.....	Fruit trees	31 20
559.	Drier & Bro.....	Drugs	24 90
560.	Electrical Appliance Co.....	Incandescent lamps	88
561.	Excelsior Fruit and Oyster Co.....	Oysters	24 20
562.	The Fleischmann Co.....	Yeast	4 50
563.	C. M. Flinn.....	Horse shoeing	80

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid:</i>	<i>Character of Claim.</i>	<i>Amount.</i>
April, 1905—			
No. 465.	Florists' Publishing Co.....	Subscription	\$1 00
565.	Ft. Wayne Box Co.....	Boxes	5 50
566.	Ft. Wayne Electric Co.....	Electrical supplies	37 82
567.	Ft. Wayne Drug Co.....	Drugs	22 68
568.	Ft. Wayne Gas Co.....	Fuel gas	5 38
569.	Ft. Wayne Paper and B. B. Co.....	Rubber stamps	1 30
570.	Ft. Wayne Oil and Supply Co....	Pulley and belting	17 90
571.	D. N. Foster Furniture Co.....	Casters and brackets.....	50
572.	S. Freiburger & Bro.....	Leather	5 84
573.	James Gillie	Straw	2 50
574.	James E. Graham.....	Insurance	63 36
575.	C. L. Greeno Co.....	Upholstery supplies	5 45
576.	Wm. Otto Gross.....	Drugs	1 10
577.	W. H. Hancock & Co.....	Broom press	10 00
578.	Home Telephone Co.....	Telephone service	11 25
579.	Howenstein & Crouse.....	Eggs	19 50
580.	M. F. Kaag & Sons.....	Chinaware	14 71
582.	James M. Kane.....	Balls and bats.....	5 34
583.	Clara Kohne	Silk and thread.....	2 70
584.	Dr. W. Langtry.....	Veterinary services	6 00
585.	Lehman Book and News Co.....	School supplies	3 39
586.	Lennart & Ortlieb.....	Insurance	63 35
587.	Thomas Lyons & Co.....	Scraper and wire	1 95
588.	Mayflower Mills	Bran	33 01
589.	Harry McConohy.....	Painting signs	20 00
590.	Jay McCracken, cashier.....	Freight on flour.....	39 20
591.	Meyer Bros. Co.....	Drugs	27 22
592.	Michigan Fish Co.....	Fish	5 80
593.	Mossman Yarnelle & Co.....	Wagon springs	1 00
594.	Nervous and Mental Diseases.....	Magazine	5 00
595.	Norton & Co.....	Flour	1,248 30
596.	F. C. Parham.....	Plow point	45
597.	Parke, Davis & Co.....	Culture tube	1 15
598.	Parrott Studio	Picture frames	4 50
599.	A. H. Perfect & Co.....	Groceries	115 13
600.	H. Pfeiffer & Son.....	Wire	1 00
601.	F. L. Racine.....	Horse collars	4 00
602.	J. T. Reid.....	Stallion fee	25 00
603.	Schwarzschild & Sulzberger.....	Hams	25 80
604.	C. C. Schlatter & Co.....	Hardware	6 07
605.	Seavey Hardware Co.....	Hardware	45 66
606.	Siemon & Bro.....	Candles	40
607.	Singer Mfg. Co.....	Needles, etc	1 30
608.	Smith Premier Typewriting Co.....	Typewriter repairs	1 30
609.	E. R. Squibb & Sons.....	Drugs	8 92
610.	Standard Oil Co.....	Gasoline and oil.....	48 78
611.	Swift & Co.....	Meats	525 81
612.	C. Tressett & Sons.....	Flour and provender.....	134 44
613.	A. R. Walter & Co.....	Chicken and eggs.....	65 63
614.	Western Union Telegraph Co....	Telegraph service	2 22
615.	White Fruit House.....	Candy	2 16
616.	Wolf & Dessauer.....	Dry goods	189 60
617.	L. C. Zollinger & Bro.....	Wagon repairs	13 00
618.	Wm. B. Burford.....	Stationery and printing.....	20 79
Total			\$8,084 90

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
May, 1905—			
No. 619.	Arcadia Mfg. Co.....	Bread slicer	\$3 50
620.	W. C. Baade.....	School supplies	2 35
621.	Ballou Basket Works.....	Baskets	32 20
622.	S. Bash & Co.....	Seeds	8 45
623.	L. M. Beck.....	Watch repairs	1 25
624.	Joe W. Bell.....	Harness repairs	1 82
625.	Wm. B. Burford.....	Stationery and printing.....	31 19
626.	G. E. Bursley & Co.....	Groceries	155 72
627.	G. E. Bursley & Co.....	Maccaroni	4 00
628.	A. E. Carroll, Supt.....	Pay-roll	4,126 45
629.	A. E. Carroll, Supt.....	Incidentals	49 78
630.	City Carriage Works.....	Carriage repairs	1 45
631.	P. Costentino & Co.....	Fruits	14 50
632.	DeVilbiss Fruit Farm.....	Strawberry plants	28 00
633.	The Geo. DeWald Co.....	Dry goods	241 65
634.	Oliver Ditson Co.....	Magazine, etc	1 75
635.	Dittoe Grocery Co.....	Groceries	12 51
636.	Dreier & Bro.....	Drugs	11 80
637.	Electric Appliance Co.....	Switches	1 96
638.	Chas. Falk & Co.....	Safety pins	4 50
639.	Fleischmann & Co.....	Yeast	6 00
640.	C. M. Flinn.....	Horse shoeing	1 50
641.	Florists' Exchange	Subscription	1 00
642.	Ft. Wayne Dental Depot.....	Dental supplies	8 75
643.	Ft. Wayne Gas Co.....	Fuel gas	3 73
644.	Ft. Wayne Oil and Supply Co.....	Oil and packings.....	16 60
645.	Ft. Wayne Newspaper Union.....	School supplies	2 50
646.	Frank Dry Goods Co.....	Dry goods	16 48
647.	S. Frieburger & Bro.....	Leather	31 80
648.	D. N. Foster Furniture Co.....	Bed and springs.....	6 50
649.	Wm. Geary	Horse shoeing	4 00
650.	Wm. Otto Gross.....	Drugs	30
651.	W. D. Henderson.....	Feed	2 50
652.	C. R. Higgins Artificial Ice Co.....	Artificial ice	9 60
653.	Home Telephone Co.....	Telephone service	3 25
654.	Howenstein & Crouse.....	Eggs	38 40
655.	E. Howard Clock Co.....	Clock springs	1 75
656.	Geo. Jacobs	Orchestra supplies	2 35
657.	The Journal Co.....	Advertising	4 75
658.	Journal at Exper. Medicine.....	Subscription	5 00
659.	Journal Mental Pathology.....	Subscription	5 00
660.	M. F. Kaag & Sons.....	Chinaware	18 40
661.	James M. Kane.....	Balls, bats, etc.....	4 56
662.	Dr. W. Langtry	Veterinary services	5 00
663.	Thomas Lyons & Co.....	Broom corn	15 30
664.	Lehman Book and News Co.....	School supplies	3 46
665.	Franklin McVeagh & Co.....	Groceries	33 86
666.	Franklin McVeagh & Co.....	Sugar	333 31
667.	Mayflower Mills	Flour and bran.....	219 00
668.	Meyer Bros. Co.....	Drugs	14 65
669.	Meyer Bros. Co.....	Drugs	2 60
670.	Merck & Co.....	Carbolic acid	10 53
671.	Moderwell Coal Co.....	Coal	1 37
672.	Moellering Bros. & Millard.....	Groceries	197 51
673.	Jno. C. Moore Corporation.....	Printed forms	2 25
674.	Michigan Fish Co.....	Fish	20 90
675.	Wm. Moellering Sons.....	Sewer grate	1 50
676.	Mossman Yarnelle Co.....	Iron, etc.....	4 81
677.	National Chemical Co.....	Washing soda	102 90

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
May, 1905—			
No. 678.	W. D. Page, P. M.....	Stamps and envelopes.....	\$109 80
679.	A. H. Perfect & Co.....	Groceries	30 40
680.	A. H. Perfect & Co.....	Groceries	4 80
681.	Parrot Studio	Framing picture	1 00
682.	H. Pfeiffer & Son.....	Hardware	5 04
683.	H. Pfeiffer & Son.....	Lawn mowers	6 50
684.	Pickard Bros.....	Range repairs	5 84
685.	Pidgeon Turner Co.....	Hats	7 50
686.	Postal Telegraph Cable Co.....	Telegraph service	1 44
687.	F. L. Racine & Co.....	Horse collars	7 50
688.	Rurode Dry Goods Co.....	Dry goods	7 83
689.	Schwarzschild & Sulzberger.....	Hams	44 25
690.	C. C. Schlatter & Co.....	Hardware	9 98
691.	C. C. Schlatter & Co.....	Hardware	20 23
692.	C. C. Schlatter & Co.....	Hardware	6 37
693.	Seavey Hardware Co.....	Hardware	49 46
694.	D. Shordon & Co.....	Cultivators	50 00
695.	Siemon & Bro.....	School supplies	4 95
696.	Smith Premier Typewriting Co.....	Typewriter repairs	50
697.	Sprague, Warner & Co.....	Groceries	7 10
698.	E. R. Squibb & Sons.....	Drugs	5 79
699.	Standard Oil Co.....	Oils	101 03
700.	Swift & Co.....	Meats and butterine.....	1,015 83
701.	Thayer & Chandler.....	School supplies	1 52
702.	C. Tressett & Sons.....	Flour	172 58
703.	Trentman Supply Co.....	Lath	75
704.	Varney Electrical Supply Co.....	Lamps, etc.....	50 68
705.	Viberg & Co.....	Fertilizer attachment	14 00
706.	A. R. Walter & Co.....	Canned fruit	36 00
707.	The Wayne Works.....	Iron castings	42 50
708.	Western Union Telegraph Co.....	Telegraph service	2 96
709.	White Fruit House.....	Peanuts	72
710.	The F. P. Wilt Co.....	Groceries	28 90
711.	The F. P. Wilt Co.....	Groceries	52
712.	Wolf & Dessauer.....	Dry goods	101 69
713.	C. B. Woodworth & Co.....	Drugs	3 00
714.	L. C. Zollinger & Bro.....	Wagon repairs	12 05
715.	Sprague, Warner & Co.....	Starch	7 80
716.	H. J. Ash.....	Wringer	1 50
Total			\$7,895 19
June, 1905—			
No. 717.	James W. Sale.....	Salary as Trustee.....	\$75 00
718.	Mrs. Mary Harper.....	Salary as Trustee.....	75 00
719.	Edward M. Wilson.....	Salary as Trustee.....	75 00
720.	A. E. Carroll.....	Salary as Superintendent.....	500 00
721.	Jane Battershall.....	Salary as Matron.....	150 00
722.	Cyrus D. Mead.....	Salary as Principal.....	360 00
723.	A. E. Carroll, Supt.....	Pay-roll	4,087 25
724.	American Medical Association...	Magazine subscription	5 00
725.	American Laundry Machinery Co.....	Laundry machinery supplies.....	71 00
726.	W. C. Baade.....	School supplies	3 68
727.	S. Bash & Co.....	Oats and seeds.....	82 82
728.	Battle Creek Sanitarium Co.....	Cereal coffee	84 12
729.	Joe W. Bell.....	Harness repairs	11 05
730.	The F. Bissell Co.....	Insulators	6 33
731.	Bramhall Range Co.....	Brass bibb	2 50
732.	G. E. Bursley & Co.....	Groceries	8 73

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
June, 1905—			
No. 733.	G. E. Bursley & Co.....	Groceries	\$20 29
734.	Wm. B. Burford.....	Stationery and printing.....	52 66
735.	Bush & Johnson.....	Eggs	8 70
736.	A. E. Carroll, Supt.....	Incidentals	87 11
737.	P. Cosentino & Co.....	Fruits	735
738.	James B. Clow & Sons.....	Oil cups	13 55
739.	Creamery Pkge. Mfg. Co.....	Cleaner and cleanser.....	8 40
740.	Daily Fish Market.....	Fish	40
741.	The Geo. DeWald Co.....	Dry goods	112 45
742.	Dittoe Grocery Co.....	Groceries	19 10
743.	Geo. W. Doswell & Son.....	Plants	12 75
744.	Dreier & Bro.....	Drugs	26 70
745.	F. Eckart Packing Co.....	Lamb	2 18
746.	The Fleischmann Co.....	Yeast	3 00
747.	Chas. Falk & Co.....	Suspenders, etc	20 93
748.	Fisher Bros.....	Paper and bags.....	36 96
749.	Ft. Wayne Dental Depot.....	Dental supplies	3 40
750.	Ft. Wayne Gas Co.....	Fuel gas	18
751.	Ft. Wayne Newspaper Union.....	School blanks	75
752.	D. N. Foster Furniture Co.....	Oak stand	1 00
753.	Ft. Wayne Oil Supply Co.....	Lacing and scraper.....	2 35
754.	Ft. Wayne Electric Works.....	Wire	30
755.	Frank Dry Goods Co.....	Dry goods	30 60
756.	Henry Franke	Lumber	21 00
757.	S. Frieburger & Bro.....	Leather, etc.....	353 66
758.	S. Frieburger & Bro.....	Leather, etc.....	59 23
759.	Good & Reese Co.....	Plants	36 00
760.	C. L. Greeno Co.....	Twine	10 45
761.	Gross Pharmacy	Drugs	1 00
762.	M. A. Hanna & Co.....	Coal	352 17
763.	B. Hasselbring	Plants	3 75
764.	W. D. Henderson.....	Chicken feed	10 50
765.	C. R. Higgins Art. Ice Co.....	Artificial ice	10 80
766.	Home Telephone Co.....	Telephone service	1 15
767.	John Hopkins Press.....	Magazine subscription	5 00
768.	Howenstein & Crouse.....	Eggs and poultry	67 90
769.	Geo. Jacobs	Orchestra supplies	4 05
770.	The Journal Co.....	Want ad	25
771.	M. F. Kaag & Son.....	Chinaware	30 46
772.	James M. Kane.....	Base balls	4 17
773.	Keil & Keil.....	Picture matting	60
774.	Krueger & Bro.....	Plants	4 00
775.	Dr. W. Langtry.....	Veterinary services	10 50
776.	Isidor Lehman	Rubber boots	3 27
777.	Lehman Book and News Co.....	School supplies	2 50
778.	Thos. Lyons & Co.....	Broom corn	12 73
779.	Franklin MacVeagh & Co.....	Groceries	16 21
780.	Franklin MacVeagh & Co.....	Groceries	22 57
781.	Mayflower Mills	Flour and bran.....	734 92
782.	Louis B. Malecki & Co.....	Band music	7 91
783.	Meyer Bros. Co.....	Drugs	41 77
784.	Meyer Bros. Co.....	Drugs	22 17
785.	Michigan Fish Co.....	Fish	14 00
786.	Moderwell Coal Co.....	Coal	1 80
787.	Mollering Bros. & Millard.....	Groceries	109 92
788.	Mollering Bros. & Millard.....	Groceries	21 92
789.	Mossman Yarnelle & Co.....	Iron	9 26
790.	Pellens & Lewis.....	Repairing clipper	75
791.	A. H. Perfect Co.....	Groceries	51 17
792.	Perfection Biscuit Co.....	Bread	25 12

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
June, 1905—			
No. 793.	H. Pfeiffer & Son.....	Hardware	\$6 04
794.	Pioneer Coal and Wood Co.....	Egg coal	926 63
795.	Postal Telegraph Co.....	Telegraph service	1 65
796.	F. L. Racine.....	Horse collars	4 00
797.	Rothschild Bros.....	Paper bags	48
798.	Rurode Dry Goods Co.....	Dry goods	10 57
799.	C. C. Schlatter & Co.....	Hardware	8 86
800.	C. C. Schlatter & Co.....	Hardware	13 09
801.	Schwarzschild & Sulzberger.....	Hams	26 55
802.	Seavey Hardware Co.....	Hardware	66 86
803.	Sherman Bros. Co.....	Coffee	52 32
804.	D. Shordon & Co.....	Plow points	90
805.	Siemon & Bro.....	Magazine and picture molding.....	10 39
806.	Singer Mfg. Co.....	Sewing machine repairs.....	4 00
807.	Sprague Warner & Co.....	Groceries	127 75
808.	Sprague Warner & Co.....	Groceries	4 26
809.	E. R. Squibb & Son.....	Drugs	11 90
810.	Standard Oil Co.....	Gasoline and oil.....	34 98
811.	Swift & Co.....	Meats	897 21
812.	Trentman Supply Co.....	Sand and pipe	1 56
813.	C. Tressett & Sons.....	Provender	149 86
814.	Jno. Van Range Co.....	Kettle, stove repairs.....	33 06
815.	W. J. & M. S. Vesey.....	Plants	15 00
816.	Wadhams Oil Co.....	Soap chips	177 87
817.	Wagner Drug Store.....	Medicine	1 00
818.	Western Union Telegraph Co.....	Telegraph service	3 14
819.	White Fruit House.....	Fruits	2 85
820.	The F. P. Wilt Co.....	Groceries	369 59
821.	The F. P. Wilt Co.....	Groceries	15 75
822.	Wolf & Dessauer.....	Dry goods	74 96
823.	C. B. Woodworth & Co.....	Drugs	6 25
Total			\$11,212 55

July, 1905—

No. 824.	A. E. Carroll, Supt.....	Fay-roll	\$3,659 19
825.	Albright & Lightcap.....	Grave markers	26 25
826.	Baltes Supply Co.....	Waste-lace leather.....	25 79
827.	S. Bash & Co.....	Seeds and oats.....	48 79
828.	L. M. Beck.....	Watch repairs	60
829.	Joe W. Bell.....	Harness and repairs.....	5 80
830.	Bush & Johnson.....	Eggs	9 30
831.	Wm. B. Burford.....	Stationery and printing.....	51 11
832.	G. E. Bursley & Co.....	Groceries	438 34
833.	A. E. Carroll, Supt.....	Incidentals	56 85
834.	Chicago Rubber Clothing Co.....	Hospital sheets	66 15
835.	P. Cosentino & Co.....	Fruits	11 00
836.	Cudahy Packing Co.....	Meat and lard.....	201 83
837.	Daily Fish Market.....	Fish	40
838.	The Geo. DeWald Co.....	Dry goods	232 37
839.	Diether Lumber Co.....	Lumber	12 69
840.	Dittoe Grocery Co.....	Groceries	12 90
841.	Dreier & Bro.....	Drugs	25 30
842.	Chas. Falk & Co.....	Dry goods	44 55
843.	Fisher Bros.....	Toilet paper	11 27
844.	The Fleischmann Co.....	Yeast	3 50
845.	Ft. Wayne Dental Depot.....	Dental supplies	4 00
846.	Ft. Wayne Drug Co.....	Drugs	23 45
847.	Ft. Wayne Drug Co.....	Drugs	4 00

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
July, 1905—			
No. 848.	Ft. Wayne Steam Spec. Co.....	Engineers' supplies	\$26 28
849.	S. Freiburger & Bro.....	Shoes, silk and laces.....	9 55
850.	Wm. Geary	Horse shoeing	6 00
851.	Wm. Otto Gross.....	Drugs	1 80
852.	M. A. Hanna & Co.....	Coal	819 24
853.	Hanna Brackenridge Co.....	Casting	85
854.	W. D. Henderson.....	Seeds	25 88
855.	Home Telephone Co.....	Telephone service	9 50
856.	C. R. Higgins Art. Ice Co.....	Artificial ice	13 20
857.	Howenstine & Crouse.....	Eggs and poultry.....	53 90
858.	Geo. Jacobs	Orchestra music	4 75
859.	International Harvester Co.....	Binder and repairs.....	8 10
860.	M. F. Kaag & Sons.....	Chinaware	19 41
861.	James M. Kane.....	Toys and balls.....	5 13
862.	H. Kohnstamm & Co.....	Indelible ink	4 50
863.	Thos. Lyons & Co.....	Broom corn	14 73
864.	Dr. W. Langtry.....	Horse medicine	75
865.	Franklin MacVeagh & Co.....	Groceries	163 68
866.	Mayflower Mills	Middlings	16 78
867.	Meyer Bros. Co.....	Baking powder	9 00
868.	Michigan Fish Co.....	Fish	15 00
869.	Moellering Bros. & Millard.....	Groceries	51 95
870.	Mondomin M. Dairy Co.....	Ice cream	36 00
871.	DeWilt Moss	Hay	7 46
872.	Mossman Yarnelle & Co.....	Horse shoeing and iron.....	7 97
873.	Christian S. Newhouser.....	Hay and oats	10 25
874.	Pape Furniture Co.....	Washstand	4 30
875.	Pellens & Lewis.....	Clipper repairs	2 00
876.	A. H. Perfect Co.....	Groceries	76 86
877.	A. H. Perfect Co.....	Groceries	10 42
878.	Perfection Biscuit Co.....	Bread	26 16
879.	H. Pfeiffer & Son.....	Hardware	5 69
880.	Postal Telegraph Cable Co.....	Telegraph service	33
881.	Pottlitzer Fruit Co.....	Melons	8 60
882.	C. C. Schlatter & Co.....	Hardware	23 55
883.	C. C. Schlatter & Co.....	Hardware	8 95
884.	Seavey Hardware Co.....	Hardware	43 86
885.	Sherman Bros. Co.....	Coffee	52 32
886.	D. Shordon & Co.....	Mower repairs	4 10
887.	Siemon & Bro.....	Paper	8 01
888.	Singer Sewing Machine Co.....	Machine needles	58
889.	Sprague Warner & Co.....	Groceries	134 64
890.	E. R. Squibb & Sons.....	Drugs	53 08
891.	Standard Oil Co.....	Oils	65 51
892.	Swift & Co.....	Meats and butterine.....	971 80
893.	C. Tressett & Sons.....	Provender	19 40
894.	Traux Greene & Co.....	Typhoid culture	1 25
895.	Viberg & Co.....	Mower repairs	5 05
896.	Wadhams Oil Co.....	Chipped soap	190 82
897.	Western Union Telegraph Co.....	Telegraph service	25
898.	August Wiesenbergl.....	Sharpening mowers	4 55
899.	White Fruit House	Notions and candy	3 01
900.	The F. P. Wilt Co.....	Groceries	21 22
901.	Wolf & Dessauer.....	Dry goods	46 43
902.	L. C. Zollinger & Bro.....	Wagon repairs	5 67
903.	Drs. J. A. & J. W. Williams.....	Dental work	2 00
Total			\$8,127 50

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
August, 1905—			
No. 904.	A. E. Carroll, Supt.....	Pay-roll	\$3,519 49
905.	Armour & Co.....	Butterine	255 00
906.	S. Bash & Co.....	Oats and seeds	30 81
907.	S. Baum & Co.....	Melons	3 20
908.	L. M. Beck.....	Watch repairs	2 00
909.	Joe W. Bell.....	Harness repair	8 55
910.	A. B. C. Brooks.....	Repairing musical instruments....	7 25
911.	August Bruder	Clocks	3 00
912.	C. E. Burrows.....	Tuning pianos	4 50
913.	Wm. B. Burford	Stationery and printing.....	41 15
914.	G. E. Bursley & Co.....	Groceries	27 54
915.	G. E. Bursley & Co.....	Groceries	40 00
916.	Bush & Johnson.....	Eggs and poultry	31 05
917.	A. E. Carroll, Supt.....	Incidentals	58 33
918.	Guy Conklin.....	Sheet music, etc....	12 30
919.	C. G. Conn.....	Valve springs	50
920.	P. Costentino & Co.....	Melons	6 60
921.	Craig Biscuit Co.....	Crackers	27 12
922.	Cudahy Packing Co.....	Meats	385 38
923.	The Geo. DeWald Co.....	Dry goods	443 40
924.	Dittoe Grocery Co.....	Groceries	14 13
925.	Dreier & Bro.....	Drugs	45 24
926.	W. H. Elverson Pottery Co....	Flower pots	17 14
927.	Chas. Falk & Co.....	Buttons and pins.....	7 44
928.	Fisher Bro.....	Paper and twine.....	55 08
929.	Fleischmann & Co.....	Yeast	4 00
930.	Ft. Wayne Dental Depot.....	Dental supplies	6 33
931.	Ft. Wayne Drug Co.....	Drugs	15 16
932.	Ft. Wayne Drug Co.....	Drugs	6 88
933.	Ft. Wayne Oil and Supply Co...	Sheet packing	5 64
934.	Ft. Wayne Sentinel.....	Want ad.....	55
935.	Foster Furniture Co.....	Mirror	5 22
936.	Ft. Wayne Newspaper Union....	Ink, pad, etc.....	69
937.	Frank Dry Goods Co.....	Dry goods	31 48
938.	S. Freiburger & Bro.....	Laces, eyelets, etc.....	11 14
939.	The C. L. Greeno Co.....	Mattress supplies	88 83
940.	Gross Pharmacy	Drugs	60
941.	M. A. Hanna & Co.....	Coal	462 63
942.	C. R. Higgins Art. Ice Co.....	Artificial ice	11 20
943.	Home Telephone Co.....	Telephone service	75
944.	Howenstein & Crouse.....	Eggs and poultry.....	41 12
945.	Humane Restraint Co.....	Lock buckles	12 00
946.	The Journal Co.....	Want ad.....	60
947.	M. F. Kaag & Sons.....	Chinaware	46 09
948.	Lake Shore Water Softening Co..	Softening solution	25 02
949.	Lambert Gas Engine Co.....	Engine repairs	7 50
950.	Dr. W. Langtry.....	Veterinary services	6 50
951.	Lea Bros. & Co.....	Book on skin diseases.....	4 50
952.	Isidor Lehman	Slippers	1 65
953.	Mayflower Mills	Flour and bran.....	359 65
954.	Medart Patent Pulley Co.....	Lubricant	42
955.	Meyer Bros. Co.....	Drugs	17 47
956.	Meyer Bros. Co.....	Caustic soda	4 50
957.	Michigan Fish Co.....	Fish	13 92
958.	The P. R. Mitchell Co.....	Curled hair	63 50
959.	Moderwell Coal Co.....	Smithing coal	1 65
960.	Moellering Bros. & Millard.....	Groceries	40 55
961.	Moellering Bros. & Millard.....	Groceries	7 70
962.	Edgar A. Murray.....	Exterminator	6 50

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
August, 1905—			
No. 963.	Packard Music House.....	Orchestra supplies	\$4 10
964.	A. H. Perfect & Co.....	Groceries	82 28
965.	A. H. Perfect & Co.....	Groceries	3 20
966.	Perfection Biscuit Co.....	Bread	19 66
967.	H. Pfeiffer & Son.....	Hardware	6 15
968.	Postal Telegraph Cable Co.....	Telegraph service	82
969.	The Rams Horn.....	Subscription	2 00
970.	Rochester Germicide Co.....	Insect exterminators	2 25
971.	Schwarzschild & Sulzberger Co..	Hams	48 35
972.	C. C. Schlatter & Co.....	Hardware	6 50
973.	C. C. Schlatter & Co.....	Wringer	4 00
974.	Louis Schwarz	Horse shoeing	1 75
975.	Seavey Hardware Co.....	Hardware	24 01
976.	D. Shordon & Co.....	Plow points	1 80
977.	Siemon & Bro.....	Shade cord, etc.....	2 20
978.	Jno. E. Smiths Sons Co.....	Cabbage cutter	15 00
979.	Sportsmen's Emporium	Shackles	6 00
980.	Sprague Warner & Co.....	Groceries	117 67
981.	E. R. Squibb & Sons.....	Drugs	18 08
982.	Standard Oil Co.....	Oils	55 62
983.	Swift & Co.....	Meats	90 10
984.	J. M. Thorburn & Co.....	Seeds, etc	8 30
985.	Trenkley & Koerber.....	Repairing clock	1 00
986.	C. Tressett & Sons.....	Provender, etc.....	102 09
987.	West Disinfecting Co.....	Disinfectant	48 50
988.	White Fruit House.....	Fruit and nuts	3 42
989.	August Wiesenbergl	Sharpening mowers	2 00
990.	Wolf & Dessauer.....	Dry goods	246 11
991.	Ft. Wayne Electric Works.....	Carbon brushes	82
992.	Western Union Telegraph Co....	Telegraph service	60
993.	J. M. Stouder & Co.....	Rope and splicing same.....	2 40
Total			\$7,284 92
September, 1905—			
No. 994.	James W. Sale.....	Salary as Trustee.....	\$75 00
995.	Mrs. Mary R. Harper.....	Salary as Trustee.....	75 00
996.	Edward M. Wilson.....	Salary as Trustee.....	75 00
997.	A. E. Carroll.....	Salary as Superintendent.....	500 00
998.	Jane Battershall	Salary as Matron.....	150 00
999.	A. E. Carroll, Supt.....	Pay-roll	3,910 63
1000.	American Laundry Machinery Co..	Mangle apron, repairing washers..	79 80
1001.	Armour & Co.....	Butterine, etc	264 06
1002.	Joe W. Bell.....	Harness repairs	7 00
1003.	The F. Bissell Co.....	Insulating tape	1 72
1004.	Bostwick Braun Co	Hardware	3 59
1005.	A. B. C. Brooks.....	Orchestra supplies	5 08
1006.	C. E. Burrows.....	Tuning piano	2 00
1007.	G. E. Bursley & Co.....	Groceries	19 39
1008.	G. E. Bursley & Co.....	Groceries	57 97
1009.	Wm. B. Burford.....	Stationery and printing.....	82 16
1010.	Bush & Johnson.....	Eggs and poultry	49 62
1011.	A. E. Carroll, Supt.....	Incidentals	44 30
1012.	Carson, Pirie, Scott & Co.....	Dry goods	41 14
1013.	Cudahy Packing Co.....	Meats	491 50
1014.	Daily Fish Market.....	Fish	80
1015.	The Geo. DeWald Co.....	Dry goods	287 87
1016.	Diether Lumber Co.....	Ceiling moulding	2 50
1017.	Dittoe Grocery Co.....	Groceries	25 20

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
September, 1905—			
No. 1018.	W. V. Douglass	Insurance	\$116 56
1019.	Dreier & Bro.	Mercury and knife.....	1 60
1020.	Henry A. Dreer.....	Seeds and bulbs.....	8 40
1021.	F. Eckart Packing Co.....	Sausage	50
1022.	Educational Publishing Co.....	School supplies	3 75
1023.	Chas. Falk & Co.....	Caps	60 90
1024.	Fisher Bros.....	Paper	1 69
1025.	Fisher Bros.....	Toilet paper	59 54
1026.	A. Flanagan Co.....	School supplies	13 14
1027.	Fleischmann & Co.....	Yeast	5 00
1028.	Ft. Wayne Drug Co.....	Drugs	30 23
1029.	Ft. Wayne Drug Co.....	Drugs	4 95
1030.	Ft. Wayne Fdry. and Mach. Co.....	Repairing engine	4 25
1031.	Ft. Wayne Paper and B. B. Co.....	Rubber stamp	25
1032.	Ft. Wayne Oil and Supply Co.....	Oil and belt lacing.....	16 40
1033.	Ft. Wayne Steam Spec. Co.....	Engineers' supplies	25 10
1034.	D. N. Foster Furniture Co.....	Furniture	37 00
1035.	S. Freiburger & Bro.....	Leather	141 01
1036.	Wm. Geary	Horse shoeing	3 00
1037.	Ginn & Co.....	School books	1 36
1038.	The Globe Mills.....	Flour	351 50
1039.	The C. L. Greeno Co.....	Binder cane—twine.....	11 06
1040.	M. A. Hanna & Co.....	Coal	753 02
1041.	W. D. Henderson.....	Seeds	3 60
1042.	C. R. Higgins Art. Ice Co.....	Artificial ice	9 60
1043.	Home Telephone Co.....	Telephone service	4 50
1044.	I. R. Howard & Co.....	Sugar	337 86
1045.	Howenstein & Crouse.....	Eggs and poultry.....	49 21
1046.	Indianapolis News	Subscription	5 00
1047.	M. F. Kaag & Sons.....	Chinaware	24 04
1048.	Clara Kohne	School supplies	5 00
1049.	Lea Bros. & Co.....	Subscription	5 00
1050.	Lehman Book and News Co.....	School supplies	1 08
1051.	Lennart & Ortlieb.....	Insurance	76 02
1052.	Mayflower Mills	Provender	33 88
1053.	J. K. McCracken & Son.....	Insurance	126 72
1054.	Moellering Bros. & Millard.....	Groceries	99 46
1055.	Moellering Bros. & Millard.....	Groceries	2 94
1056.	Meyer Bros. Co.....	Baking powder	8 91
1057.	Meyer Bros. Co.....	Carboy	1 00
1058.	Franklin MacVeagh & Co.....	Groceries	50 97
1059.	Michigan Fish Co.....	Fish	7 38
1060.	Mossmann, Yarnelle & Co.....	Horse shoes and iron.....	5 55
1061.	Packard Music House.....	Orchestra supplies	4 35
1062.	W. L. Palinsky	Carnation plants	10 00
1063.	Parker Greenhouse	Carnation plants	6 00
1064.	P. & H. Supply Co.....	Engineers' supplies	2 25
1065.	Peoples Drug Store.....	Drugs	2 90
1066.	A. H. Perfect & Co.....	Groceries	118 85
1067.	Perfection Biscuit Co.....	Bread	43 49
1068.	H. Pfeiffer & Son.....	Hardware	4 82
1069.	H. Pfeiffer & Son.....	Hardware	2 31
1070.	Postal Telegraph Co.....	Telegraph service	77
1071.	Prang Educational Co.....	School supplies	5 88
1072.	Reid, Murdock & Co.....	Soda	2 43
1073.	Rurode Dry Goods Co.....	School supplies	16 54
1074.	C. C. Schlatter & Co.....	Hardware	7 95
1075.	C. C. Schlatter & Co.....	Hardware	5 95
1076.	Schwarzschild & Sulzberger.....	Hams	48 35

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
September, 1905—			
No. 1077.	Seavey Hardware Co.....	Hardware	\$35 87
1078.	Sherman Bros. Co.....	Coffee and tea.....	73 63
1079.	D. Shordon & Co.....	Mower repairs	60
1080.	Siemon & Bro.....	Roll book	50
1081.	Siemon Wall Paper Co.....	School supplies	3 78
1082.	Silver, Burdett & Co.....	School supplies	8 60
1083.	W. Y. Smith.....	School supplies	95
1084.	Sprague, Warner & Co.....	Groceries	211 74
1085.	E. R. Squibb & Sons.....	Drugs	6 98
1086.	Standard Oil Co.....	Oil and gasoline.....	80 02
1087.	Swift & Co.....	Meats	121 42
1088.	J. M. Thorburn & Co.....	Bulbs	2 25
1089.	Trentman Supply Co.....	Sand	1 00
1090.	C. Tressett & Sons.....	Flour and provender	144 81
1091.	Tullar Meredith Co.....	Hymn books	3 60
1092.	C. J. Ulmer.....	Clipping horse	2 50
1093.	J. Waters	Holstein bull	35 00
1094.	Western Union Telegraph Co....	Telegraph service	2 76
1095.	White Fruit House.....	Nuts and candy.....	1 60
1096.	Williams & Hunt.....	Washing soda	60 20
1097.	The F. P. Wilt Co.....	Raisins	2 67
1098.	Wolf & Dessauer.....	Dry goods	130 64
1099.	L. C. Zollinger & Bro.....	Axle nut	25
1100.	M. W. Fitch, & Sons.....	Insurance	88 70
Total			\$10,062 08
October, 1905—			
No. 1101.	A. E. Carroll, Supt.....	Pay-roll	\$4,171 41
1102.	Amer. Laundry Machinery Co....	Washer hinges	2 35
1103.	S. H. Angell & Co.....	Coffee	53 28
1104.	Armour & Co.....	Butterine	318 75
1105.	Aurentz Bros.....	Groceries	8 74
1106.	S. Bash & Co.....	Potatoes	516 63
1107.	Battle Creek Sanitarium Co....	Cereal coffee	82 65
1108.	S. Baum & Co.....	Apples	11 00
1109.	Beadell & Co.....	Dry goods	2 64
1110.	L. M. Beck.....	Watch repairs	2 00
1111.	Joe W. Bell.....	Harness repairs	7 35
1112.	A. B. C. Brooks.....	Violin bridge	25
1113.	Wm. B. Burford.....	Stationery and printing.....	73 21
1114.	G. E. Bursley & Co.....	Groceries	3 19
1115.	Bush & Johnson.....	Eggs	26 40
1116.	A. E. Carroll, Supt.....	Incidentals	71 14
1117.	Carson, Pirie, Scott & Co.....	Dry goods	31 49
1118.	Thomas Charles Co.....	School supplies	13 95
1119.	The John Church Co.....	Sheet music	3 83
1120.	City Carriage Works.....	Runabout	105 00
1121.	C. G. Conn.....	Band instruments	300 00
1122.	Consentino & Co.....	Bananas	1 25
1123.	Cudahy Packing Co.....	Meats	454 91
1124.	The Geo. DeWald Co.....	Dry goods	335 21
1125.	Dittoe Grocery Co.....	Groceries	13 72
1126.	Henry A. Dreer.....	Hyacinths	6 90
1127.	Drier & Bro.....	Drugs	31 67
1128.	W. H. Elverson Pottery Co.....	Flower pots	40 72
1129.	T. B. Empe.....	Cement work	3 50
1130.	Excelsior Fruit and Oyster Co....	Oysters	5 50
1131.	Chas. Falk & Co.....	Suspenders	20 70

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
October, 1905—			
No. 1132.	A. M. Farmer.....	Repairing organ	\$5 00
1133.	The Fleischmann Co.....	Yeast	5 00
1134.	C. B. Flick Floral Co.....	Fish and aquaria.....	10 70
1135.	Fisher Bros.....	Napkins and twine.....	3 04
1136.	Ft. Wayne Paper and B. B. Co.....	Rubber type	1 25
1137.	Ft. Wayne Drug Co.....	Drugs	9 33
1138.	Ft. Wayne Fdry. and Mach. Co.....	Repairing engine	5 25
1139.	Ft. Wayne Oil and Supply Co.....	Sheet packing	4 38
1140.	D. N. Foster Furniture Co.....	Chairs	8 50
1141.	Frank Dry Goods Co.....	Dry goods	32 00
1142.	S. Freiburger & Bro.....	Laces and awls.....	11 12
1143.	S. Freiburger & Bro.....	Leather	351 71
1144.	Wm. Geary	Horse shoeing	5 50
1145.	The Globe Mills.....	Flour	1,303 54
1146.	Martin Goeglein	Thrashing oats	27 78
1147.	The C. L. Greeno Co.....	Leather	12 60
1148.	Gross Pharmacy	Drugs	1 70
1149.	M. A. Hanna & Co.....	Coal	2,482 59
1150.	Peter Henderson & Co.....	Tulips	4 80
1151.	Herndon & Co.....	Scrim	3 52
1152.	Barney Hessert	Sand	2 25
1153.	Home Telephone Co.....	Telephone service	10 40
1154.	C. R. Higgins Art. Ice Co.....	Artificial ice	9 20
1155.	I. R. Howard & Co.....	Sugar	89 36
1156.	Howenstein & Crouse.....	Eggs and poultry.....	68 46
1157.	Inland Publishing Co.....	School pamphlets	50
1158.	Geo. Jacobs	Sheet music	2 25
1159.	M. F. Kaag & Sons.....	Crockery	37 37
1160.	Dr. W. Langtry.....	Veterinary services	3 00
1161.	Lyon & Healy.....	Sheet music	1 45
1162.	Mayflower Mills	Bran	21 19
1163.	Franklin MacVeagh & Co.....	Groceries	15 77
1164.	Franklin MacVeagh & Co.....	Groceries	23 01
1165.	Meyer Bros. & Co.....	Drugs	17 76
1166.	Meyer Bros. & Co.....	Drugs	3 18
1167.	Michigan Fish Co.....	Fish	13 43
1168.	The P. R. Mitchell Co.....	Hair bags	1 20
1169.	Moellering Bros. & Millard.....	Groceries	45 30
1170.	Mondamin M. Dairy Co.....	Ice cream	4 55
1171.	Mossman, Yarnelle & Co.....	Horse shoeing	5 95
1172.	National Biscuit Co.....	Bread	6 34
1173.	Nature Study Review.....	Subscription	1 00
1174.	Northern Ohio Blanket Co.....	Blankets	182 10
1175.	Packard Music House.....	Orchestra supplies	8 12
1176.	A. H. Perfect & Co.....	Groceries	300 13
1177.	A. H. Perfect & Co.....	Groceries	297 00
1178.	Perfection Biscuit Co.....	Bread	45 32
1179.	H. Pfeiffer & Son.....	Hardware	5 49
1180.	Rurde Dry Goods Co.....	Dry goods	26 60
1181.	C. C. Schlatter & Co.....	Hardware	11 58
1182.	C. C. Schlatter & Co.....	Hardware	1 35
1183.	Seavey Hardware Co.....	Hardware	46 18
1184.	D. Shordon & Co.....	Manure spreader	105 00
1185.	Silver, Burdett & Co.....	School cards	1 05
1186.	Singer Sewing Machine Co.....	Needles	50
1187.	Smith Premier Typewriter Co.....	Typewriter repairs	50
1188.	E. R. Squibb & Sons.....	Drugs	6 40
1189.	Standard Oil Co.....	Oils	54 28
1190.	Swift & Co.....	Meats	129 61

EXHIBIT No. 2—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
October, 1905—			
No. 1191.	Herman Tapp	Use of engine.....	\$2 00
1192.	Trentman Supply Co.....	Lime	70
1193.	C. Tressett & Sons.....	Provender and oats.....	698 22
1194.	Vaughans Seed Store.....	Azaleas	5 60
1195.	Wadhams Oil Co.....	Soap chips	171 74
1196.	A. R. Walter & Co.....	Barrels	10 00
1197.	Western Union Telegraph Co.....	Telegraph service	1 00
1198.	White Fruit House	Nuts and candy	3 35
1199.	The F. P. Wilt Co.....	Groceries	247 89
1200.	The F. P. Wilt Co.....	Groceries	252 60
1201.	Wolf & Dessauer.....	Dry goods	90 26
1202.	L. C. Zollinger & Bro.....	Wagon repairs	39 30
1203.	Rhinesmith & Simonson.....	Lumber	12 25
1204.	Sportsman Emporium	Stencils	50
Total			\$14,167 19
Grand total			\$123,345 93

EXHIBIT No. 3.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
REPAIR FUND FOR FISCAL YEAR ENDING
OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
November, 1904—			
No. 1.	A. E. Carroll, Supt.....	Pay-roll	\$132 15
2.	Baltes Supply Co.....	Pipe and covering.....	133 90
3.	Edward M. Baltes & Co.....	Vitrified pipe	27 44
4.	Barth, Staak & Blomback.....	Plaster repairs	11 50
5.	Diether Lumber Co.....	Lumber	35 10
6.	Henry Franke	Lumber	18 80
7.	A. Hattersley & Sons.....	Plug valves	12 75
8.	Meyer Bros. Co.....	Whiting	20
9.	Wm. Moellering Sons.....	Paints	44 38
10.	Rhinesmith & Simonson.....	Lumber	4 20
11.	C. C. Schlatter & Co.....	Glass	1 25
12.	Seavey Hardware Co.....	Bronzing liquid	2 70
13.	Standard Oil Co.....	Turpentine	30 48
14.	Trentman Supply Co.....	Vitrified pipe	27 44
15.	T. B. Woodward & Son.....	Painting two stacks	15 30
16.	Dreier & Bro.....	Linseed oil	20 70
17.	H. Pfeiffer & Son.....	Paste paint	6 50
18.	Ft. Wayne Oil & Supply Co.....	Packings and fittings.....	8 22
Total			\$533 01
December, 1904—			
No. 19.	A. E. Carroll, Supt.....	Pay-roll	\$155 96
20.	Baltes Supply Co.....	Valves and hinges.....	21 84
21.	Barth, Staak & Blomback.....	Plaster and repairs.....	53 70
22.	James B. Clow & Sons.....	Heater jacket, etc.....	10 62
23.	Diether Lumber Co.....	Lumber	16 82
24.	Dreier & Bro.....	Red lead	20
25.	Joseph Fricke	Sand	3 20

EXHIBIT No. 3—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
December, 1904—			
No. 26.	Ft. Wayne Oil & Supply Co.....	Engine repairs	\$84 70
27.	Ft. Wayne Fdry. & Mach. Co.....	Boiler repairs	105 65
28.	E. Gilmartin	Lumber	4 21
29.	Barney Hessert	Sand	1 50
30.	L. O. Hull.....	Paint	1 00
31.	Meyer Bros. Co.....	Paint	2 50
32.	Wm. Moellering Sons.....	Paints	35 00
33.	Fred Miller & Sons.....	Masonry repairs	7 60
34.	Peters Box & Lumber Co.....	Lumber	28 00
35.	H. Pfeiffer & Son.....	Paint and glass.....	2 40
36.	Rhinesmith & Simonson.....	Lumber	8 20
37.	C. C. Schlatter & Co.....	Glass	3 65
38.	Seavey Hardware Co.....	Glass—repairing gutters	10 54
39.	Trentman Supply Co.....	Firebrick—cement	25 15
Total			\$582 44
January, 1905—			
No. 40.	Meyer Bros. Co.....	Bronzing powder	\$1 48
41.	H. Pfeiffer & Son.....	Glass	25 25
42.	Peters Box and Lumber Co.....	Lumber	27 44
43.	C. C. Schlatter & Co.....	Glass	1 15
44.	Henry Franke	Lumber	47 17
45.	A. E. Carroll, Supt.....	Pay-roll	125 64
46.	Baltes Supply Co.....	Pipe and radiator	75 36
47.	Diether Lumber Co.....	Lumber	10 95
48.	Ft. Wayne Fdry. & Mach. Co.....	Boiler repairs	367 13
49.	Ft. Wayne Oil & Supply Co.....	Pipe covering	7 11
50.	E. Gilmartin	Flooring	8 00
51.	A. Hattersley & Sons.....	Locknut	35
52.	Fred Miller & Sons.....	Boiler repairs	136 63
53.	Wm. Moellerings Sons.....	White lead and paints.....	58 24
54.	National Steam Spec. Co.....	Air valves	3 90
55.	H. Pfeiffer & Son.....	Paints	5 75
56.	Rhinesmith & Simonson.....	Transoms	4 80
57.	C. C. Schlatter & Co.....	Glass and nails.....	2 90
58.	Seavey Hardware Co.....	Sheet iron	4 55
59.	Standard Oil Co.....	Linseed oil	21 46
60.	Trentman Supply Co.....	Fire brick and clay.....	58 84
Total			\$994 10
February, 1905—			
No. 61.	H. Pfeiffer & Son.....	Nails and glass.....	\$2 65
62.	A. E. Carroll, Supt.....	Pay-roll	133 93
63.	Baltes Supply Co.....	Pipe and fittings	50 35
64.	Diether Lumber Co.....	Lumber	12 75
65.	Ft. Wayne Fdry. and Mach. Co.....	Turning pin	25
66.	Henry Franke	Lumber	98 71
67.	Meyer Bros. Co.....	Shellac	2 75
68.	Wm. Moellerings Sons.....	White lead and brushes.....	45 32
69.	C. C. Schlatter & Co.....	Glass and nails.....	3 05
70.	Seavey Hardware Co.....	Brushes and varnish.....	21 32
71.	Robert Spice	Bath tubs and tanks.....	133 00
72.	Standard Oil Co.....	Turpentine	32 73
Total			\$536 81

EXHIBIT No. 3—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
March, 1905—			
No. 73.	Henry Franke.....	Lumber	\$53 12
74.	H. Pfeiffer & Son.....	Glass	2 21
75.	C. C. Schlatter & Co.....	Nails and glass.....	6 72
76.	A. E. Carroll, Supt.....	Pay-roll	84 08
77.	The Baltes Supply Co.....	Plumbers supplies	72 26
78.	Barth, Staak & Blomback.....	Plastering	190 80
79.	Seavey Hardware Co.....	Spouting repairs	7 80
80.	Standard Oil Co.....	Linseed oil	26 08
81.	F. Ziemendorff.....	Cement floor	62 70
Total			\$505 77
April, 1905—			
No. 82.	Henry Franke.....	Lumber	\$70 56
83.	C. C. Schlatter & Co.....	Glass and roofing.....	6 15
84.	A. E. Carroll, Supt.....	Pay-roll	47 25
85.	Baltes Supply Co.....	Cocks and packing.....	3 58.
86.	Fisher Bros	Flexoid roofing	1 82
87.	Ft. Wayne Fdry. and Mach. Co...	Repairing flues	6 35
88.	Ft. Wayne Oil and Supply Co....	Pipe and fittings.....	3 50
89.	Jenkins Bros.....	Valves, etc.....	10 67
90.	C. C. Schlatter & Co.....	Roofing and glass.....	4 80
91.	Seavey Hardware Co.....	Glass and roofing.....	12 68
92.	Trentman Supply Co.....	Cement and lime.....	1 70
93.	Barth, Staak & Blomback.....	Plaster repairs	85 85
Total			\$254 91
May, 1905—			
No. 94.	A. E. Carroll, Supt.....	Pay-roll	\$83 72
95.	Baltes Supply Co.....	Pipe fittings	29 74
96.	Barth, Staak & Blomback.....	Plaster repairs	24 15
97.	Ft. Wayne Oil and Supply Co....	Steam cocks	2 55
98.	Wm. Geake	Stone step	4 60
99.	Rhinesmith & Simonson.....	Lumber	34 40
100.	C. C. Schlatter & Co.....	Glass and nails.....	4 51
101.	Seavey Hardware Co.....	Roofing and glass.....	9 07
102.	Trentman Supply Co.....	Lime and tile.....	5 85
Total			\$198 59
June, 1905—			
No. 103.	A. E. Carroll, Supt.....	Pay-roll	\$49 33
104.	Baltes Supply Co.....	Bibbs	7 88
105.	Peter Baltes	Mason work	5 50
106.	Deither Lumber Co.....	Lumber	51 80
107.	E. Gilmartin	Lumber	57 50
108.	H. Pfeiffer & Son.....	Glass	2 20
109.	Rhinesmith & Simonson.....	Lumber	12 90
110.	C. C. Schlatter & Co.....	Glass	1 93
111.	C. C. Schlatter & Co.....	Glass	1 18
112.	Seavey Hardware Co.....	Roof repairs	277 71
Total			\$467 43
July, 1905—			
No. 113.	A. E. Carroll, Supt.....	Pay-roll	\$63 12
114.	Baltes Supply Co.....	Fuller balls	4 63
115.	Edward M. Baltes	Vitrified pipe	9 10
116.	James B. Clow & Son.....	Heater grate	5 84
117.	Ft. Wayne Oil and Supply Co....	Lead pipe	1 44

EXHIBIT No. 3—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
July, 1905—			
No. 118.	H. Pfeiffer & Son.....	Glass	\$2 22
119.	C. C. Schlatter & Co.....	Glass and registers	4 95
120.	Seavey Hardware Co.....	Flush box, etc.....	10 15
Total			\$101 45
August, 1905—			
No. 121.	A. E. Carroll, Supt.....	Pay-roll	\$97 70
122.	Amer. La France Fire Engine Co..	Repairing fire protection system..	6 79
123.	Ft. Wayne Fdry. and Mach. Co..	Repairing boilers	45 76
124.	Danl. W. Kintz	Mason work	2 50
125.	Wm. Moellerings Sons.....	Cement	18 62
126.	Rhinesmith & Simonson.....	Lumber	40 75
127.	C. C. Schlatter & Co.....	Glass and nails.....	2 55
128.	Robert Spice	Pipe and grate bars.....	62 53
Total			\$277 20
September, 1905—			
No. 129.	A. E. Carroll, Supt.....	Pay-roll	\$23 33
130.	Amer. La France Fire Engine Co.	Repairing fire protection system..	2 44
131.	Barth, Staak & Blomback.....	Plaster repairs	74 25
132.	C. A. Dunham Co.....	Steam trap	16 94
133.	Ft. Wayne Fdry. and Mach. Co..	Repairing boilers	6 10
134.	National Supply Co.....	Pipe fittings	3 00
135.	Rhinesmith & Simonson.....	Lumber	73 40
136.	C. C. Schlatter & Co.....	Glass	2 39
137.	C. C. Schlatter & Co.....	Glass	84
138.	Seavey Hardware Co.....	Glass	2 85
139.	Diether Lumber Co.....	Lumber	4 20
Total			\$209 74
October, 1905—			
No. 140.	A. E. Carroll, Supt.....	Pay-roll	\$22 58
141.	Dean Bros. Steam Pump Works...	Steam pump repairs.....	21 20
142.	Ft. Wayne Roofing & Pav'g Co...	Gravel roofs	250 00
143.	Fred Miller & Sons.....	Mason work	6 70
144.	H. Pfeiffer & Son.....	Nails and glass.....	2 89
145.	Rhinesmith & Simonson.....	Lumber and blinds.....	23 80
146.	C. C. Schlatter & Co.....	Nails and glass.....	9 03
147.	Robert Spice	Mending pipe	2 35
Total			\$338 55
Grand Total			\$5,000 00

EXHIBIT No. 4.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
PAINTING FUND FOR FISCAL YEAR ENDING
OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
March, 1905—			
No. 1.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
2.	Wm. Moellerings Sons.....	White lead and enamel.....	67 00
3.	H. Pfeiffer & Son.....	Varnish	44 60
4.	Seavey Hardware Co.....	Bronzing liquid	2 70
Total			\$164 30

EXHIBIT No. 4—Continued.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
April, 1905—			
No. 5.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
6.	Wm. Moellerings Sons.....	White lead	125 00
7.	Standard Oil Co.....	Oil and turpentine.....	60 35
Total			\$235 35
May, 1905—			
No. 8.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
9.	Meyer Bros. Co.....	Sandpaper	4 46
10.	Wm. Moellerings Sons.....	Varnish and enamel.....	14 50
11.	H. Pfeiffer & Son.....	Paint	3 25
12.	C. C. Schlatter & Co.....	Sandpaper	8 63
13.	Standard Oil Co.....	Linseed oil	45 97
Total			\$126 81
June, 1905—			
No. 14.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
15.	Meyer Bros. Co.....	Japan dryer	2 00
16.	Wm. Moellerings Sons.....	White lead, etc.....	125 43
17.	H. Pfeiffer & Son.....	Putty	1 77
18.	Seavey Hardware Co.....	Paint and brushes	8 48
19.	Standard Oil Co.....	Linseed oil—turpentine	67 28
Total			\$254 96
July, 1905—			
No. 20.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
21.	Baer Bros	Bronze powder	19 11
22.	Wm. Moellerings Sons.....	White lead	122 50
23.	H. Pfeiffer & Son.....	Zinc white	28 42
24.	Standard Oil Co.....	Linseed Oil and turpentine.....	57 07
25.	Trentman Supply Co.....	Lime	2 10
Total			\$279 20
August, 1905—			
No. 26.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
27.	Ft. Wayne Drug Co.....	Paint	64
28.	Wm. Moellerings Sons.....	Bronzing liquid	2 94
29.	Standard Oil Co.....	Linseed oil	26 47
30.	Wm. Moellerings Sons.....	Cold water paint.....	22 75
Total			\$102 80
September, 1905—			
No. 31.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
32.	Dreier & Bro.....	Sienna and silex filler.....	2 90
33.	Wm. Moellerings Sons.....	Plaster paris and alcohol.....	1 04
34.	H. Pfeiffer & Son.....	Mixed paint	1 53
35.	Standard Oil Co.....	Turpentine	34 43
Total			\$89 90
October, 1905—			
No. 36.	A. E. Carroll, Supt.....	Pay-roll	\$50 00
37.	Ft. Wayne Roofing-Paving Co.....	Asphaltum	6 36
38.	Wm. Moellerings Sons.....	Bronze powder, liquid.....	4 31
39.	H. Pfeiffer & Son.....	Paste paint	4 31
40.	C. C. Schlatter & Co.....	Linseed oil	55 84
41.	Standard Oil Co.....	Turpentine	38 96
Total			\$159 78
Grand total			\$1,413 10

EXHIBIT No. 5.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
NEW KITCHEN AND DINING ROOM FUND FOR FISCAL
YEAR ENDING OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
April, 1905—			
No. 1.	Arnold Creager Co.....	Brick moulds	\$44 84
2.	City Trucking Co.....	Hauling engine	4 00
3.	Ft. Wayne Fdry.-Mach. Co.....	Repairing engine.....	145 25
4.	Ft. Wayne Oil and Supply Co.....	Belting	13 76
5.	Lambert Gas Engine Co.....	Electrodes	3 25
6.	Wm. Moellerings Sons.....	Cement	24 70
7.	Wallace Mfg. Co.....	Crusher repairs	5 00
Total			\$240 80
May, 1905—			
No. 8.	G. E. Campbell, Cashier.....	Freight on brick sand.....	\$39 25
9.	Ft. Wayne Fdry.-Mach. Co.....	Repairing engine.....	8 40
10.	Noble Machine Co.....	Brick machine caps.....	2 50
11.	Sandusky Sand Co.....	Brick sand	18 84
12.	Standard Oil Co.....	Gasoline	32 78
Total			\$101 77
June, 1905—			
No. 13.	Boerger Bros.....	Moving house	\$50 00
14.	Ft. Wayne Press Brick Co.....	Brick racks, etc.....	37 50
15.	Ft. Wayne Fdry.-Mach. Co.....	Making bushing	3 62
16.	Hanna, Brackenridge Co.....	Truck wheel	3 00
17.	Rhinesmith & Simonson.....	Lumber	47 00
18.	Standard Oil Co.....	Gasoline	18 56
Total			\$159 68
July, 1905—			
No. 19.	Ft. Wayne Fdry.-Mach. Co.....	Turning shafts	\$0 50
20.	H. A. Grotholtman.....	On contract	288 00
21.	Hanna, Brackenridge Co.....	Truck wheels	9 00
22.	Standard Oil Co.....	Gasoline	29 34
Total			\$26 84
September, 1905—			
No. 23.	Trentman Supply Co.....	Vitrified teas-elbows	\$1 38
24.	H. A. Grotholtman.....	On contract	2,340 00
25.	Akron Supply Co.....	Vitrified pipe	235 36
26.	A. E. Carroll, Supt.....	Pay-roll	62 84
27.	G. E. Campbell, Cashier.....	Freight on vitrified pipe.....	53 64
Total			\$2,693 22
October, 1905—			
No. 28.	A. E. Carroll, Supt.....	Pay-roll	\$143 11
29.	Jay McCracken, Cashier.....	Freight on cooling room.....	3 35
30.	McCray Refrigerator Co.....	Cooling room	182 65
31.	Wm. Moellerings Sons.....	Sewer pipe	23 52
32.	Wm. Moellerings Sons.....	Cement and pipe fittings.....	26 48
33.	P. & H. Supply Co.....	Soil pipe	4 20
Total			\$383 31
Grand total			\$3,905 62

EXHIBIT No. 6.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
ADDITION TO LAUNDRY AND MACHINERY FUND FOR
FISCAL YEAR ENDING OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
April, 1905—			
No. 1.	A. E. Carroll, Supt.....	Pay-roll	\$66 83
	Total		\$66 83
May, 1905—			
No. 2.	A. E. Carroll, Supt.....	Pay-roll	\$124 84
3.	Trentman Supply Co.....	Pipe	6 12
4.	H. A. Grotholtman.....	Account contract	810 00
	Total		\$940 96
June, 1905—			
No. 5.	Peter Baltes	Contract work	\$52 90
6.	C. C. Schlatter & Co.....	Hardware	7 11
7.	C. C. Schlatter & Co.....	Hardware	44
	Total		\$60 45
July, 1905—			
No. 8.	Bogash Bros	Hauling machinery	\$9 00
9.	Ft. Wayne Fdry.-Mach. Co.....	Shafting	1 34
10.	Ft. Wayne Oil and Supply Co.....	Belting and pulley.....	33 17
11.	Ft. Wayne Steam Spec. Co.....	Belting	49 59
12.	H. A. Grotholtman	On contract	878 53
13.	Paul Mfg. Co.....	Pulleys	9 60
14.	Amer. Laundry Mach. Co.....	Laundry machinery	2,000 00
	Total		\$2,981 23
August, 1905—			
No. 15.	Baltes Supply Co.....	Fittings	\$5 82
16.	C. A. Dunham Co.....	Steam trap	16 94
17.	Ft. Wayne Fdry.-Mach. Co.....	Shafting	5 23
18.	Ft. Wayne Steam Specialty Co.....	Belting	10 07
19.	Wm. Moellerings Sons	Grates	1 50
20.	Rhinesmith & Simonson.....	Lumber	9 76
21.	C. C. Schlatter & Co.....	Bolts	1 62
22.	Seavey Hardware Co.....	Galvanized iron work.....	5 34
23.	Fred Ziemendorf	Cement floor	102 33
	Total		\$158 61
September, 1905—			
No. 24.	Wing & Mahurm.....	Architects fees	\$61 23
	Total		\$61 23
	Grand total		\$4,269 31

EXHIBIT No. 7.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
IMPROVEMENT TO HEATING AND POWER PLANT FUND
FOR FISCAL YEAR ENDING OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
June, 1905—			
No. 1.	A. E. Carroll, Supt.....	Pay-roll	\$146 00
2.	Brown Trucking Co.....	Moving boilers	115 00
3.	Ft. Wayne Fdry.-Mach. Co.....	Castings	5 75
4.	Standard Oil Co.....	Gasoline	10 93
Total			\$2,112 11
July, 1905—			
No. 5.	A. E. Carroll, Supt.....	Pay-roll	\$98 80
6.	C. E. Mollering & Co.....	Chimney foundation	748 00
Total			\$846 80
August, 1905—			
No. 7.	Baltes Supply Co.....	Pipe fittings	\$11 72
8.	G. E. Campbell, Cashier.....	Freight on firebrick.....	41 99
9.	G. E. Campbell, Cashier.....	Freight on firebrick.....	64 68
10.	Fisher Governor Co.....	8x10 valves	150 00
11.	Wm. Moellering	Octagon brick	8 00
12.	N. Y. C. & St. L. R. R. Co.....	Freight on grate bars.....	14 36
13.	Stowe & Fuller Co.....	Firebrick	127 33
14.	A. Custodis Chimney Const. Co.....	On contract	736 33
Total			\$1,154 41
September, 1905—			
No. 15.	A. Custodis Chimney Con. Co.....	Chimney contract	\$1,567 67
16.	Baltes Supply Co.....	Fittings	1 08
17.	Ft. Wayne Fdry.-Mach. Co.....	Work on pipe fittings.....	24 71
18.	Ft. Wayne Oil & Supply Co.....	Pipe and fittings	602 29
19.	Wm. Moellerings Sons.....	Cement, etc.....	9 93
20.	P. & H. Supply Co.....	Pipe and fittings	69 15
21.	Bass Fdry. and Mach. Co.....	On boiler contract.....	3,000 00
22.	Seavey Hardware Co.....	Galv. exhaust pipe.....	8 80
Total			\$5,283 63
October, 1905—			
No. 23.	Ft. Wayne Fdry.-Mach. Co.....	Cutting pipe	\$6 75
24.	Ft. Wayne Oil and Supply Co.....	Pipe and fittings	87 41
25.	Kerr, Murray Mfg Co.....	Cast elbow	6 75
26.	Mossman, Yarnelle & Co.....	Bolts	54
27.	P. & H. Supply Co.....	Valves	7 59
28.	Robert Spice	Cutting threads	1 65
Total			\$110 69
Grand total			\$7,673 21

EXHIBIT No. 8.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
FIRE PROTECTION, MAIN BUILDING, COLONY FARM FUND
FOR FISCAL YEAR ENDING OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
June, 1905—			
No. 1.	Amer. La France Fire Engine Co.	On contract	\$2,000 00
2.	The F. Bissell Co.	Wire	106 61
3.	Bogash Bros.	Hauling engine	5 50
	Total		\$2,112 11
July, 1905—			
No. 4.	E. Howard Clock Co.	Watch clock	\$134 00
	Total		\$134 00
	Grand total		\$2,246 11

EXHIBIT No. 9.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM
HEATING HOSPITAL BUILDING FUND FOR FISCAL
YEAR ENDING OCTOBER 31, 1905.

<i>Date.</i>	<i>To Whom Paid.</i>	<i>Character of Claim.</i>	<i>Amount.</i>
September, 1905—			
No. 1.	Dean Bros. Steam Pump Works	Steam feed pump	\$167 20
	Total		\$167 20
October, 1905—			
No. 2.	G. E. Campbell, Cashier	Freight on steam pump	\$4 80
3.	Robert Spice	Contract	1,293 87
	Total		\$1,298 67
	Grand total		\$1,465 87

INDUSTRIES.

STATEMENT SHOWING WORK OF INDUSTRIES.

DRESSMAKING DEPARTMENT.

Aprons, gingham	67
Aprons, white	10
Combination suits, denim	96
Drawers, muslin	492
Dresses, gingham	515
Dresses, uniform	50
Dresses, white	2
Guimpes	3
Gymnasium suits, flannel	24
Handkerchiefs	273
Night gowns	330
Robes	1
Skirts, colored	217
Skirts, colored, with waists	149
Skirts, white	3
Shirt waists	8
Undervests	2
Waists, muslin	69
<hr/>	
Total number pieces.....	2,311

SEWING AND MENDING DEPARTMENT.

Aprons, denim	163
Aprons, white	24
Bibs, crash	537
Barrel covers	84
Comforts	85
Cotton tops	2
Caps, white	23
Clothes sacks	12
Curtains, pairs	30
Dresser scarfs	2
Meat cloths	1
Napkins, table	1,411
Napkins, toilet	83
Neckties	142
Pillow cases	568
Restraining sleeves	19

Shirts	573
Sheets, bleached	12
Sheets, unbleached	397
Shelf covers	4
Stand covers	5
Towels, bath	1,900
Towels, roller	196
Waists	8
Total number pieces	6,281

SEWING ROOM COTTAGE FOR ADULT FEMALES.

Aprons, denim	8
Bibs, crash	8
Bibs, gingham	6
Bibs, oilcloth	3
Combination suits, muslin	9
Combination suits, cotton flannel	5
Comforts	10
Caps, rubber	19
Drawers, muslin	22
Drawers, cotton flannel	34
Dresses, gingham	101
Dresses, uniform	13
Napkins, toilet	24
Night gowns	58
Skirts, colored	31
Skirts, white	12
Towels, bleached	11
Towels, roller	6
Waists, muslin	48
Miscellaneous	51
Total number pieces	479

TAILORING DEPARTMENT.

Coats, jeans	130
Coats, blue uniforms for band	16
Coats, white satteen	10
Combination suits, denim	28
Drawers, cotton flannel, pairs	244
Jackets, denim	25
Jackets, duck	3
Jackets, cottonade	14
Jackets, straight	6
Night gowns	217
Overalls, denim	404
Overalls, duck	5

Pants, jeans	281
Pants, blue uniform	16
Restraining sleeves	23
Undershirts	197
Vests	1
Violin covers	1
Special suits, coat, vest and pants, pairs.....	6

Total number pieces1,627

Coats repaired and pressed.....	374
Pants repaired and pressed.....	1,247

Total number pieces1,621

SHOEMAKING DEPARTMENT.

New shoes, pairs	1,034
Shoes repaired, pairs	7,080

Total pairs8,114

BAKERY.

Bread, white, lbs.....	221,145
Bread, cream, lbs.....	3,168
Bread, graham, lbs.....	60,401
Bread, rye, lbs.....	998
Bread, corn, lbs.....	16,915
Bread, ginger, lbs.....	12,210
Cake, lbs.....	1,447
Coffee cake, lbs.....	13,740
Buns, doz	6,595
Cookies, doz	8,428
Pies	884

RECAPITULATION OF RECEIPTS FROM COLONY FARM FOR FISCAL YEAR ENDING OCTOBER 31, 1905.

Milk, 250,024 pounds	\$3,750 38
Beef, 3,032 pounds	161 83
Chickens, 38 pounds	11 05
Chickens, 86 pounds	8 51
Ducks, 2	80
Eggs, 380 5-12 dozens	61 45
Liver, 443½ pounds	13 21
Mutton, 78 pounds	6 34
Pelts	56 06
Pork, 16,755½ pounds.....	997 34
Veal, 1,524 pounds	99 71
Wool, 62 pounds	18 68

Apples, 67 bushels	\$16 76
Beans, 476½ bushels	272 00
Beets, 97½ bushels	38 75
Cabbage, 1,381 heads	27 62
Carrots, 8 bushels	2 41
Cherries, 11 quarts	66
Corn, 629 dozen	31 45
Cucumbers, 14,403	14 40
Horseradish, 15 heads	45
Lettuce, 412 pounds	20 60
Onions, 1,723 dozen	52 49
Onions, 4½ bushels	2 63
Pears, 90½ bushels	90 50
Peaches, 278½ bushels	278 50
Peas, 64 bushels	48 00
Pickles, 1,202	12 02
Plums, 13 bushels	20 80
Potatoes, 100½ bushels	40 20
Radishes, 657 dozen	19 71
Rhubarb, 1,305 pounds	6 53
Tomatoes, 62½ bushels	18 75
Turnips, 39½ bushels	7 90
Husks, 2,210 pounds	24 10
Hay—timothy, 10 tons	70 00
Hay—clover, 16 tons	88 00
Hay—oat, 6 tons	33 00
Hay—sorghum, 29 tons	116 00
Hay—alfalfa, 20 tons	110 00
Ensilage, 175 tons	605 50
Straw, 25 tons	112 50
Oats, 1,389 bushels	416 70
Corn and fodder, 8 acres	80 00
Total	\$7,864 29

PRODUCE OF HOME GARDEN, SEASON OF 1905.

Apples, 24 bushels	\$6 00
Asparagus, 662½ pounds	66 35
Beans—string, 398½ bushels	216 15
Beans—pickled, 341 gallons	68 20
Beets, 141½ bushels	56 70
Cabbage, 12,663 heads	253 16
Carrots, 83½ bushels	25 95
Cherries, 64 quarts	3 84
Celery, 84½ dozen	15 21
Corn, 1,086 dozen	54 31
Cucumbers, 63,881	63 88
Egg plant, 105	5 25
Gooseberries, 175 quarts	10 56

Grapes, 1,830 pounds.....	\$36 60
Kraut, 721 gallons	144 20
Lettuce, 1,325 pounds	66 25
Muskmelons, 2,501	125 05
Onions, 48½ bushels	24 96
Onions, 5,075 dozen	152 25
Parsnips, 158½ bushels	39 62
Peas, 32¼ bushels	24 19
Peppers, 524 dozen	37 10
Pickles, 191 gallons	38 20
Potatoes, 61 bushels	24 40
Radishes, 539 dozen	16 17
Rhubarb, 20,278 pounds	101 40
Spinach, 186 pounds	3 72
Squash, 227 dozen	45 40
Tomatoes, 484 bushels	145 22
Turnips, 77½ bushels	15 60
Watermelons, 150	7 50
<hr/>	
Total	\$1,892 49

LIST OF OFFICERS AND EMPLOYES, OCTOBER 31, 1905.

NAME.	POSITION.	WAGES.
A. E. Carroll.....	Superintendent.....	\$166 66
Jane Battershall.....	Matron.....	50 00
Chas. R. Dancer.....	Physician.....	100 00
L. T. Rawles.....	Interne.....	16 66
W. H. Scheiman.....	Clerk.....	100 00
Frank Wilt.....	Bookkeeper.....	30 00
Jane McClelland.....	Stenographer.....	40 00
Carrie Griffith.....	Night clerk.....	35 00
Margaret Townsend.....	Record clerk.....	20 00
Melvin Druckemiller.....	Storekeeper.....	50 00
Frank Cohee.....	Storekeeper's assistant.....	25 00
C. D. Mead.....	Principal.....	100 00
Mrs. M. Summerbell.....	Teacher.....	40 00
Mrs. Fannie B. Pace.....	Teacher.....	40 00
Mrs. M. Kimble.....	Teacher.....	40 00
Mrs. B. MacKelvey.....	Teacher.....	40 00
Mary Wintermote.....	Teacher.....	40 00
Grace Thompson.....	Teacher.....	40 00
Georgiana Von Eberhart.....	Teacher.....	40 00
Emma Jackley.....	Teacher.....	40 00
Frances Chapman.....	Teacher.....	40 00
Charlotte Voris.....	Teacher.....	30 00
Ethel Vernon.....	Teacher.....	25 00
Hazel Lapinski.....	Teacher.....	25 00
E. E. Crist.....	Supervisor.....	40 00
William J. Smith.....	Supervisor.....	60 00
Nora Griffin.....	Supervisoreess.....	35 00
Bella MacTavish.....	Supervisoreess.....	35 00
Ella McCormick.....	Supervisoreess.....	35 00
Edith Wooster.....	Head nurse.....	25 00
Bessie Marsh.....	Nurse.....	15 00
Margaret Carney.....	Nurse.....	12 00
Mary E. Lowrey.....	Night nurse.....	30 00
Mrs. Stevens.....	Attendant.....	22 50
Maggie McCartney.....	Attendant.....	15 00
Emma Oldham.....	Attendant.....	20 00
Gretta Durgan.....	Attendant.....	20 00
Pearl Maxwell.....	Attendant.....	20 00
Minnie Gilkey.....	Attendant.....	20 00
Mrs. B. McConahy.....	Attendant.....	20 00
Ella Griffin.....	Attendant.....	20 00
Anna B. Godwin.....	Attendant.....	20 00
Ada Tourgee.....	Attendant.....	20 00
Alma McCormick.....	Attendant.....	20 00
Pauline Malich.....	Attendant.....	15 00
Miss Peterson.....	Attendant.....	12 00
Elizabeth Grimme.....	Attendant.....	12 00
Susie Calvin.....	Attendant.....	25 00
Mrs. M. Clippinger.....	Attendant.....	22 50
Emma Treadway.....	Attendant.....	22 50
Alma E. Kinney.....	Attendant.....	20 00
Ida Brewster.....	Attendant.....	18 00
Zona Feighner.....	Attendant.....	15 00
Alice Wilson.....	Attendant.....	15 00
Lena Lamb.....	Attendant.....	22 50
Lalla Hopkins.....	Attendant.....	22 50

LIST OF OFFICERS AND EMPLOYEES—Continued.

NAME.	POSITION.	WAGES.
Edna Zent.....	Attendant.....	\$22 50
Bessie Dunn.....	Attendant.....	12 00
Frone Kellams.....	Attendant.....	25 00
Miss Feichter.....	Attendant.....	12 00
Miss Stine.....	Attendant.....	12 00
May Breckenridge.....	Attendant.....	12 00
Callie Harris.....	Attendant.....	20 00
Mattie J. Beck.....	Attendant.....	25 00
Lillian Williams.....	Domestic.....	15 00
Lillian Stouder.....	Domestic.....	12 00
Maggie Griffin.....	Domestic.....	25 00
Mrs. A. E. Myers.....	Domestic.....	20 00
Susan Carroll.....	Domestic.....	20 00
Mrs. B. Deardorff.....	Domestic.....	20 00
Anna Gormley.....	Domestic.....	20 00
Mayme Dougherty.....	Domestic.....	20 00
Lynn Ward.....	Domestic.....	20 00
Elizabeth Fyffe.....	Domestic.....	20 00
Iva Dowell.....	Domestic.....	20 00
Miss Webster.....	Domestic.....	25 00
Miss Dora Corbin.....	Domestic.....	18 00
Mrs. E. B. Kreutz.....	Domestic.....	12 00
Gertrude Sites.....	Cook.....	25 00
Ida Mellor.....	Cook.....	25 00
Maybelle C. Stiver.....	Cook.....	25 00
Rilla Ward.....	Cook.....	25 00
Mrs. Wm. Miller.....	Cook.....	25 00
Mrs. Mary C. Bolar.....	Cook.....	20 00
Kittie Hargrave.....	Head laundress.....	35 00
Estella Holsapple.....	Laundress.....	22 50
Laura B. Hartzell.....	Laundress.....	18 00
Ida Le Van.....	Laundress.....	15 00
Olive Neal.....	Laundress.....	18 00
Mable Towsley.....	Laundress.....	18 00
Grace Abrams.....	Seamstress.....	20 00
Susie Chappell.....	Seamstress.....	20 00
Mrs. M. A. McLaughlin.....	Seamstress.....	20 00
Harry Thompson.....	Attendant.....	30 00
John Hadley.....	Attendant.....	25 00
A. E. Myers.....	Attendant.....	25 00
O. C. Rainbolt.....	Attendant.....	25 00
M. W. Hollingsworth.....	Attendant.....	25 00
Leon Miller.....	Attendant.....	22 50
Frank Wood.....	Attendant.....	20 00
Henry Gribi.....	Attendant.....	18 00
Carl Welch.....	Attendant.....	18 00
T. E. Yarbrough.....	Attendant.....	25 00
Frank Schearr.....	Attendant.....	20 00
Geo. Casterline.....	Attendant.....	25 00
J. C. Bench.....	Attendant.....	25 00
Clarence Ailer.....	Attendant.....	25 00
Otto Ritcha.....	Attendant.....	25 00
William Miller.....	Attendant.....	25 00
J. C. Aldridge.....	Attendant.....	20 00
William McDonald.....	Attendant.....	18 00
Jno. Miller.....	Attendant.....	30 00
T. M. Smith.....	Attendant.....	18 00

LIST OF OFFICERS AND EMPLOYEES--Continued.

NAME.	POSITION.	WAGES.
Henry Schnabel.....	Shoemaker.....	\$50 00
Fred Koenig.....	Tailor.....	50 00
Henry Grodzik.....	Mattressmaker and band leader.....	60 00
William Juergens.....	Carpenter.....	50 00
Chester Young.....	Assistant carpenter.....	40 00
E. Valentine.....	Assistant carpenter.....	45 00
David Fyffe.....	Head Farmer.....	75 00
William Miller.....	Farm hand.....	25 00
David Silver.....	Farm hand.....	25 00
Eivend Skappel.....	Farm hand.....	20 00
E. B. Kreutz.....	Farm hand.....	20 00
O. Bailey.....	Farm hand.....	25 00
John F. Christie.....	Farm hand.....	18 00
Lew DeHaven.....	Chief engineer.....	100 00
Fred L. James.....	Assistant engineer.....	50 00
S. B. Secord.....	Assistant engineer.....	45 00
Bert Deardorff.....	Fireman.....	30 00
Andrew Mertz.....	Fireman.....	30 00
J. J. Harlor.....	Blacksmith.....	45 00
Geo. Olinger.....	Plumber.....	35 00
Glenn Seip.....	Plumber.....	30 00
William Erwin.....	Plumber.....	30 00
W. A. Mills.....	Plumber.....	30 00
Herman Gutjahr.....	Electrician.....	35 00
William Mertz.....	Painter.....	50 00
Chas. J. Noll.....	Butcher.....	50 00
Andrew Heinzelman.....	Baker.....	50 00
Frank Wilhelms.....	Florist and gardener....	50 00
Edward Zeinsen.....	Gardener.....	20 00
Daniel Rehm.....	Gardener.....	26 00
Philip Schmidt.....	Gardener.....	20 00
Fred M. Utley.....	Laborer.....	18 00
Jacob Bretz.....	Outside overseer.....	35 00
E. L. Flowers.....	Teamster.....	22 50
William Shady.....	Teamster.....	22 50
Nathan Hendricks.....	Teamster.....	22 50
Del Arnett.....	Stableman.....	18 00
M. Johnston.....	Janitor.....	35 00
H. K. Malich.....	Night watchman.....	45 00

THE INDIANA INSTITUTION

FOR THE

Education of the Deaf and Dumb

Sixty-Second Annual Report

OF THE

TRUSTEES *and the*
SUPERINTENDENT

FOR THE

Fiscal Year Ending October 31, 1905

TO THE GOVERNOR

INDIANAPOLIS

WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING

1906

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT, }
March 26, 1906. }

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE, }
INDIANAPOLIS, April 19, 1906. }

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

WARREN BIGLER,
Auditor of State.

APRIL 20, 1906.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, April 20, 1906.

FRED A. SIMS,
Secretary of State.

Received the within report and delivered to the printer April 20, 1906.

HARRY SLOUGH,
Clerk Printing Bureau.

THE INDIANA INSTITUTION
FOR THE EDUCATION OF THE DEAF AND DUMB, }
INDIANAPOLIS, IND., March 21, 1906. }

*To the Honorable J. FRANK HANLY,
Governor of the State of Indiana:*

Sir—In compliance with law, and by direction of the Board of Trustees, I have the honor to lay before you the annual report of the Board and Superintendent for the fiscal year ending October 31, 1905.

Respectfully,

WILLIAM P. HERRON,
Secretary.

BOARD OF TRUSTEES.

PRESIDENT.

*HENRY B. BROWN.....Valparaiso
Term expires January 1, 1909.

TREASURER.

WILLIAM W. ROSS.....Evansville
Term expires January 1, 1907.

SECRETARY.

WILLIAM P. HERRON.....Crawfordsville
Term expires January 1, 1908.

* Reappointed January 1, 1906.

EDUCATIONAL.

RICHARD O. JOHNSON.....SUPERINTENDENT

INSTRUCTORS.

Supervising Principal Primary Grades ..	Evalyn B. Heizer.
Supervising Teacher Oral Work	Tunis V. Archer, M. A.
Supervising Teacher Industries	Edward J. Hecker.
Superintendent Sabbath School	Wm. H. DeMotte, M. A., LL. D.
Secretary Sabbath School	Henry Bierhaus.
Leader Christian Endeavor Societies. . .	} Utten E. Read, M. A.
Curator Museum, etc.	
Librarian	Albert Berg, M. A.
Director Physical Exercise	August Jutt.
Teachers' Training Class, in charge of	{ Tunis V. Archer, M. A.
	{ Frances L. Glenn.

MANUAL CLASSES.

William H. DeMotte, M. A., LL. D.	Anna Hendricks.
Sidney J. Vail.	Ida B. Kinsley.
Henry Bierhaus.	Frances Thompson.
August Jutt.	Ida B. Westfall.
N. Field Morrow, B. A.	Fannie B. Shideler.
Orson Archibald, B. A.	Olive Sanxay.
Albert Berg, M. A.	

ORAL CLASSES.

Tunis V. Archer, M. A.	Margaret I. Bolyn.
Utten E. Read, M. A.	Frances L. Glenn.
Nora V. Long.	Emma Roberts.
Amelia DeMotte.	Joliette E. Constantine.
Janette V. Archer.	Leora Carver (in training).

KINDERGARTEN CLASSES.

Nellie J. Schrock in charge, with three assistants (teachers-in-training).
 Florence Albertson. Floss Behymer. Maud Carter.

DRAWING AND ART CLASSES.

Mary Corwin.

EDUCATIONAL-INDUSTRIAL CLASSES.

Printing, etc.	Edward J. Hecker.
Woodworking, etc.	John P. Baker
Shoe and Leather Work	} N. Lee Harris.
Harnessmaking	
Tinsmithing	
Domestic Science { Cooking	Josephine Schiffer.
Sewing	Kate Gorman.

BUSINESS AND HOUSEHOLD.

SUPERINTENDENT RICHARD O. JOHNSON.

Superintendent's Clerk	Nellie May Voorhees.
Book and Storekeeper	William E. Todd.
Matron	Mrs. C. E. Johnson.
Assistant Matron and Housekeeper	Mary E. Cook.
Physician	Charles S. Goar, M. D.
Supervisors of Boys	Earl E. Patterson.
	James Vahey.
	Gertrude A. Schad.
Supervisors of Girls	Miss Maggie McCauley.
	E. Blanche Malloy.
Usher	Edna Todd.
Nurse	Ruth E. Cobbs.
Watchman	Charles Hamant.
Watchwoman	Helen Robeson.

INDUSTRIAL.

Foreman of Grounds	William Langstaff.
Engineer	Louis Prinzler.
Electrician	Samuel Stutts.

TERM CALENDAR FOR 1905-1906.

Annual session began September 20.

Annual session ends June 6.

First term ends November 30.

Second term ends January 31.

Third term ends June 2.

Grade days—December 1, February 1.

Mid-year examinations (written) begin January 15.

Final examinations (written) begin May 16.

Commencement exercises—June 6.

Departure for home—June 7.

HOLIDAYS FOR PUPILS.

November 30—Thanksgiving Day, Thursday.

December 24-25-26—Christmas, Sunday, Monday, Tuesday.

January 1—New Year, Monday.

February 22—Washington's Birthday, Thursday.

May 30—Decoration Day, Wednesday.

June 5—Lawn Social; Closing day, Tuesday.

June 6—Commencement exercises, Wednesday.

June 7—Departure for home, Thursday.

REPORT OF BOARD OF TRUSTEES.

To the Honorable J. FRANK HANLY, Governor of Indiana:

Sir—The Board of Trustees of the Indiana Institution for the Education of the Deaf respectfully submit the following report for the fiscal year ending October 31, 1905, which has been somewhat delayed awaiting settlement of certain matters relating to the relocation of the Institution, which it was desired to mention in this report.

The physical condition of the Institution remains practically the same as at the close of the preceding year. On account of the pending change in the location of the school it has been the policy of the Board to expend in repairs and improvements the least amount of money possible, hence only such outlay as has been absolutely necessary to the comfort of the pupils has been made; but even this exhausts the present annual appropriation for such purposes (\$1,000.00), which is but one-fourth the usual amount heretofore given for current repairs. The buildings are old, the wear and tear thereon is constant, and decay is rapidly extending beyond our means for renewal and repair.

The work in the literary department has been very satisfactory. An analysis of monthly statements and of written examinations during the year, referred to by the Superintendent in his report, indicates both application and progress generally upon the part of pupils and teachers. In this connection we wish to emphasize especially what the Superintendent has to say concerning professional gatherings. The teacher of the deaf, to be truly successful, should first possess all the requisites demanded of the common school teacher, then that special training and personality required in our own peculiar work. This condition obtaining, salaries should be commensurate with high attainments and successful efforts—high attainments alone will not suffice; the prepared teacher must demonstrate efficiency by successful work.

We are pleased to report that the finances of the Institution are

in a very satisfactory condition. The expenditures have been kept well within the annual appropriation. The regular and specific appropriations amounted in aggregate to \$76,098.69, the total expenditures to \$71,946.99, leaving unexpended the sum of \$4,151.70, which was returned to the general fund along with \$969.19, to be repaid to the State by counties for clothing furnished indigent pupils, and \$740.08 for cash earnings received, thus making the total return to the State's general fund \$5,860.97, which must stand to the credit of the Institution against the total appropriation of \$76,098.69.

The detailed information concerning receipts and disbursements for maintenance, industries and repairs; concerning clothing expense and cash earnings received; and for various other matters, fiscal and scholastic, your attention is called to statements and exhibits in the Superintendent's report, hereto attached and made part of this report.

On January 1, 1905, William P. Herron of Crawfordsville was reappointed by Governor Durbin as a member of the Board of Trustees for three years, ending January 1, 1908, and was continued by the Board as its Secretary. On January 1, 1906, Henry B. Brown of Valparaiso was reappointed by yourself as a member of the Board to serve for three years ending January 1, 1909, and was continued as President thereof.

As stated in our last annual report, the commission of which this Board is a part, having in charge the relocation of the school, succeeded in disposing of the holdings of the Institution for \$61,949.00 more than the appraised value, making a total sale of \$194,749.00. The difference between this amount and the total allowed for building the new institution (\$315,000.00) is \$120,251.00, which stands as the State's appropriation from the general fund for the purpose named; and this will be still further lessened by receipts for interest on sale money invested, etc., which will be credited to the building fund.

Later, on account of unavoidable delays, legal and otherwise, and the convening of the General Assembly in January, 1906, no work was attempted until the adjournment of that body, at which time the commission was reorganized with Governor J. Frank Hanly, president, Attorney-General Charles W. Miller, secretary, and William P. Herron, treasurer. This Board has been prompt

in responding to every call of the president. Very satisfactory progress has been made toward completing the special work for which the commission was created. With what has been accomplished in this direction, a detailed account of which will be found in the report of the Superintendent, you are thoroughly familiar.

The Board is anxiously awaiting the letting of the contract for and the completion of the new buildings so much needed, when it will have an opportunity of proving, by the mental, moral and physical progress of the pupils, the wisdom of the Legislature in deciding upon the change. We deeply appreciate the very decided and friendly interest in this school displayed by yourself and Mr. Miller. Not alone officially, but privately, it has been your constant endeavor to provide both location and buildings commensurate with our needs, to the end that we shall take our proper place among the State's educational institutions, a credit to Indiana and to the cause of education. On behalf of the deaf of the State and their parents and friends, we thank you.

Very respectfully,

HENRY B. BROWN,
WILLIAM W. ROSS.
WILLIAM P. HERRON.

Indianapolis, March 21, 1906.

SUPERINTENDENT'S REPORT.

To the Board of Trustees:

Gentlemen—I submit for your consideration the following statement concerning financial transactions and scholastic record of the Institution for the fiscal year ending October 31, 1905, it being my seventeenth annual report as Superintendent and the sixty-second annual report of the School.

The roster of officers, teachers and attendants remains the same at the close of the year as it was at the beginning, excepting Charles Quack, instructor in tinsmithing; William S. Simmons, boys' supervisor; Mary Folger, small boys' supervisor; Lew E. Hunt, usher; J. L. Lingeman, watchman, all of whom have resigned their places for various reasons. In their stead have been appointed Earl E. Patterson, boys' supervisor; Gertrude A. Schad, small boys' supervisor; Edna Todd, usher; Charles Hamant, watchman. No one has been selected as yet to succeed Mr. Quack. Among the employes quite a number of changes have occurred from time to time.

Of the teachers-in-training during the past school year, Winifred A. Beck completed the regular training course of two years in June and is now employed as teacher in the Rome (N. Y.) school. Dolly Vannoy, who had completed the first year of the course, met with an accident during the vacation at her home, Stanford, Kentucky, which resulted in her death. Leora Carver has returned for her second year's work, and I have accepted as new members of the class Maud Carter of Stanford, Kentucky; Floss Behymer of Franklin, Indiana, and Florence Albertson of Indianapolis. Margaret J. Spencer, who had returned for an additional year's work, retired at the close of the school year.

On January 1 William P. Herron of Crawfordsville was reappointed by Governor Durbin as a member of the Board of Trustees for a term of three years ending January 1, 1908, and was continued by the Board as Secretary thereof.

ADMISSIONS, ATTENDANCE, ETC.

The following tabulation will show admissions, discharges, attendance and nonattendance for the fiscal year, which includes parts of two school years:

	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
Actual attendance, November 1, 1904.....	185	158	343
New pupils received during year.....	18	19	37
Readmitted after absence of year, or more.....	5	1	6
*Readmitted after discharge in June.....	1	..	1
<hr/>			
Total enrollment during year.....	209	178	387
*Discharged during year.....	18	9	27
<hr/>			
Leaving enrolled for new year.....	191	169	360
Actual attendance October 31, 1905.....	175	150	325
<hr/>			
Showing absentees from last school year.....	16	19	35

CAUSES OF DISCHARGE.

Nonprogression (boy)	1
Nonprogression and running away (boy)	1
Continued absence (girl)	1
*Running away (boys)	2
Death (boys 2, girl 1)	3
Removal from State (boy 1, girls 3)	4
Nonprogression and expiration of time (boys 3, girls 4).....	7
Graduation (boys)	8

CAUSES OF NONATTENDANCE.

(Assigned by parents.)

Sister not returning (girl)	1
Removal from State (girls)	2
Death (boys)	2
Negligence of parents (boys 2, girl 1)	3
Dissatisfied (boy 1, girls 2)	3
Housework at home (girls)	3
Working (boys)	4
Illness (boy 1, girls 4)	5
No cause known (boys 6, girls 6)	12

ATTENDANCE AND CLASSIFICATION.

The total enrollment of pupils during the fiscal year, including as it does parts of two scholastic years divided by a summer vacation, was 387 (209 boys, 178 girls), or two less than during

*Charles B. Bissey, readmitted; industrial reasons.

the preceding year. Of this entire number twenty-seven were discharged and thirty-five have failed to return after their summer vacation, although entitled to the privileges of the school and greatly in need of its training. The daily average attendance during the school terms of the fiscal year was 323.41 (boys 175.73, girls 147.68), as against 314.95 (boys 169.44, girls 145.51), for the preceding year, an increase of 8.46 with a smaller enrollment. The attendance on October 31, 1905, was 325,* or 18 less than on the corresponding day one year ago. The pupils are assigned to twenty-nine classes, their average number to class, and average age and attendance being as follows:

	<i>Pupils.</i>	<i>Classes.</i>	<i>Average Class.</i>	<i>Average Age.</i>	<i>Average Years in School.</i>
Primary, manual (sign).....	100	9	11.1	14.3	5.4
Primary, oral (speech).....	99	8	12.4	13.1	4.3
Intermediate, manual	26	2	13	17	9
Intermediate, oral	12	1	12	16.6	6.5
Academic, manual	20	3	6.7	18.8	9.9
Academic, oral	19	2	9.5	17.9	8.2
Kindergarten, oral	53	4	13.2	9.3	1.5
Manual classes	146	14	10.4	15.4	6.7
Oral classes	130	11	11.8	14.1	5.1
Entire school	329	29	11.3	13.9	5.2

TRADE OCCUPATIONS.

Boys—

Printing office	20
Cabinet shop	26
Lathe and saw room.....	22
Painting, glazing and varnishing.....	3
Barbering	2
Tinsmithing	6
Shoe shop	23
Harnessmaking	2
Cooking	4
Baking	2
Floriculture	1
Work other than trades (farm and police work).....	97

Girls—

Ironing room only	20
Sewing and ironing rooms, regular classes.....	82
Small household work (sweeping, dusting, making own beds, etc.) the 102 above and.....	48
Of the whole number, scientific cooking, 18; art work, etc., 36.	

*Attendance November 20, 329.

CONCERNING ADMISSIONS AND ATTENDANCE.

Since the opening of the school as a State institution, October 1, 1844, there have been enrolled 2,463 pupils, 1,412 boys, 1,051 girls. The enrollment at this time (November 20, 1905), is 329; boys 179, girls 150. Each fiscal year ending October 31, includes parts of two school years, November 1 to June 15 and September 15 to October 31. The average enrollment, daily attendance, graduates, discharges, non-attendants and later returns for each fiscal year for the past *ten years* will be shown by the following table:

	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
Average enrollment	212.2	166.2	378.4
Average daily attendance (6 years).....	176.5	138.4	314.9
Average graduated	5	3.6	8.6
Average discharged	9.1	6.5	15.6
Average non-attendants	16.9	14.5	31.4
Average non-attendants to return later.....	6.9	5.5	12.4

It will be seen that there is an average of 31.4 pupils who drop out of school each year without being graduated or discharged, and who have the privilege of longer continuance in the school, and who sadly need it. Of this number, but 12.4 pupils return at some later date, thus showing 19 pupils who each year sever their connection with the school for good, some of whom, no doubt, may be accounted for by deaths and removal from State, but not very many. The State truancy law should be made to cover the deaf as well as the hearing.

RESIDENCE OF PUPILS.

Your attention is called to a tabulated statement, arranged by counties, in a subsequent part of this report, showing the number of pupils received, the number discharged and the number remaining entitled to the benefits of the school. The number entitled to its benefits is larger than the number shown at the end of any one year, for this statement refers only to those who have been in attendance at some time during the fiscal year, those of the preceding years being dropped from consideration. An inspection of the statement will show that pupils have been received from eighty-three of the ninety-two counties, those not represented being Benton, Crawford, Jennings, Ohio, Randolph, Scott, Union, Warren and White. Of these counties, Benton, Ohio and Warren have not been represented in the Institution in fifteen years.

INFIRMARY MATTERS.

The case-record below, showing 368 infirmary cases, does not cover the entire number seeking and receiving treatment in the infirmary at the hands of physician and nurse during the year. In many instances pupils were examined and prescribed for by the physician, and given treatment by himself and the nurse, without record thereof being made, for the reason that these pupils continued about their daily duties and did not remain in the infirmary as patients.

The following list shows that of the 368 cases recorded, 96 had tonsillitis, 75 gastric disturbance or indigestion (gastritis), 54 colds (coryza), 25 headaches and neuralgia, 24 skin eruptions, 19 injuries due to accident, 11 rheumatism, 9 pneumonia, 7 chicken-pox (varicella), 7 affection of air passages, 6 affection of eye, 5 affections of ear, 2 with typhoid fever, 1 with scarlet fever, and 27 with various afflictions.

One death occurred during the year. At an early hour (3 o'clock) on the morning of February 22, John Curtis Price, a pupil in the school from Hendricks County, aged nine years three months and twenty-four days, died of cerebral meningitis following intestinal auto-infection, the immediate cause being paralysis of the heart. The body was interred in the Institution lot in Crown Hill Cemetery at the request of the parents, who were present.

With typhoid, pneumonia and scarlatina cases to be cared for, it became necessary to employ special nurses from time to time at an expense of \$168.50 for 79 days' service, and this amount is charged to drugs, medicines and appliances.

In the discharge of professional duties to the pupils as physician to the Institution, Dr. Charles S. Goar has been ever ready to cheerfully respond to every demand made upon both his time and patience, and has shown the greatest interest in the work along every line. He has carefully examined many of the pupils for adenoid growths, hypertrophied tonsils, imperfect vision, defective teeth and other physical imperfections, either treating them himself or indicating the need of treatment by specialists. In the care of the infirmary and sick children therein Miss Cobbs, the nurse, has also shown ability and given close attention to the needs of all confided to her care and keeping under the directions of Superintendent and physician. In our new institution with a sep-

arate and completely equipped hospital, so much to be desired, wider supervision of the physical condition of pupils will be given, the work of all concerned will be greatly facilitated and quicker and better results obtained.

CASE RECORD.

	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
Abscess	1	..	1
Accidents—			
Fracture, condyle	1	..	1
Fracture, radius	1	..	1
Fracture, clavicle	1	..	1
Fracture, arm	1	..	1
Sprains, knee	1	..	1
Sprains, foot	1	..	1
Sprains, shoulder	1	..	1
Traumatic gastritis	2	..	2
Miscellaneous	7	2	9
Bronchitis .....	..	1	1
Catarrh, chronic .....	..	1	1
Congestion of stomach	1	..	1
Coryza	24	30	54
Conjunctivitis	3	1	4
Croup	1	..	1
Dermatitis	4	1	5
Dysentery, acute .....	..	1	1
Earache	2	2	4
Eczema	1	1	2
Erythema	2	1	3
Furuncle	4	..	4
Gastric ulcer .....	..	1	1
Gastritis	30	45	75
Goitre .....	..	1	1
Hemorrhage, lungs	1	..	1
Headache	9	8	17
Hematoma removed	1	..	1
Herpes	1	..	1
Hordeolum	1	1	2
Incontinence urine	1	1	2
Inflammation tear duct	1	..	1
Iritis .....	..	1	1
Keratitis bullosa	1	..	1
Laryngitis .....	..	1	1
Malaria	1	..	1
Meningitis, cerebral	1	..	1
Neuralgia .....	..	8	8
Neurasthenia .....	..	2	2
Otitis media	2	3	5
Parotitis .....	..	1	1

	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
Pneumonia	7	2	9
Rheumatism	8	3	11
Rhinitis, atrophic	2	1	3
Scabies	1	..	1
Scarlatina .....	..	1	1
Sores	1	3	4
Subnormal temperature	1	..	1
Tonsillitis	51	45	96
Tonsillotomy	1	..	1
Toothache	1	4	5
Trichophytosis .....	..	2	2
Tuberculosis	1	..	1
Typhoid fever	1	1	2
Varicella .....	..	7	7
Wart removed .....	..	1	1
Totals	184	184	368

SCARLET FEVER.

During the year two cases of scarlet fever developed among the girls—one a new pupil (C. V. W.), within two weeks after she entered the school (listed above); the other a day pupil (M. L. W.), some three weeks later (not listed), who was confined to and treated at her own home. The two cases were in no way connected, the one being exposed before entering, the other in the city on her way to or from school. Every effort was made to prevent a spread of the dread disease, and in the former case the patient was immediately isolated with a special nurse. All of her wearing apparel and bedding were consigned to the flames, stringent prophylactic measures adopted and constant watch kept over those next to the sick one in dormitory, dining hall and schoolroom. Convalescence followed in due time with both and no further cases developed. I may add that in the case of C. V. W. scarlet fever was followed by a severe attack of varicella before complete convalescence.

SPECIAL NOTICES TO PARENTS.

From time to time, and with increasing frequency, I have noticed the very great need of timely and proper treatment of pupils by specialists for adenoid growths, hypertrophied tonsils, defective eyesight and decayed teeth, all of which are an aggravating source of much discomfort and very decidedly interfere with a child's mental and physical development. Excision of adenoids and ton-

sils, correction of defective vision by glasses properly prescribed and care of the teeth by a dentist will result in greater mental and bodily vigor and show pronounced change for the better in school room and shop. Emphasizing the necessity for attention to these matters I have prepared and sent out circular letters to parents of pupils asking that they consult their family physicians at home and have all necessary treatment given their children during the summer vacation. I regret to say that the parents generally do not seem to consider these things of much importance and fail to do as requested.

ACADEMIC AND INDUSTRIAL WORK.

The work of the various classes in the literary department during the year was very satisfactory and the teachers and the pupils are both to be commended for the progress made. While reviews and test examinations were had from time to time in the different classes, there were two formal written examinations held, the mid-year one in January and the final one in May. The examination papers returned to me at these times indicated substantial improvement on the part of the pupils and a decided advance over that of the preceding year. The January examination covered the work of the first half of the year, the May examination covered the whole year and was the more exacting one. The test questions submitted to the pupils were the same for both the manual and oral classes in the primary grades, but varied somewhat in the intermediate and academic grades, being prepared by different teachers, although covering common ground and practically the same. The average results of these two examinations expressed in percentages of 100 are given below in tabulated form.

In the industrial department results were as satisfactory as conditions and surroundings would permit. We are still looking forward to better conditions and equipment and much enlarged scope in our new school. Speed the day! Reference was made in my last annual report to the introduction into the industrial curriculum of scientific cookery for the girls and tinsmithing for the boys. The former has been a pronounced success under the very thorough instruction given by Miss Schiffer, and has been a popular industry with the girls. Tinsmithing has also been popular among the boys and is a most excellent trade to be learned by the deaf, but at the

present time and probably for the year this shop is closed because of difficulty encountered in securing a competent instructor, two or three having been tried. Just as soon as possible the shop will be put into operation again, as this is considered too valuable a trade to be dropped from our course. As to the distribution of the pupils among the various industries, your attention is called to a table showing this in a preceding part of this report.

EXAMINATION RESULTS 1905—AVERAGES.

	Language.	Arithmetic.	Geography.	History.	Physiology.	Physics.	Civics.	Average.
January, 1905, Examination—								
Primary Grades, Manual	70	74	84	.....	.....	.....	.....	76
Oral	80	85	90	.....	.....	.....	.....	85
Intermediate Grades, Manual	80	76	79	82	.....	.....	.....	79
Oral	90	92	91	94	.....	.....	.....	91
Academic Grades, Manual	86	78	76	83	79	77	83	80
Oral	88	84	85	91	89	77	85	85
All Grades, Manual	75	75	82	82	79	77	83	79
Oral	83	85	89	92	89	77	85	85
May, 1905, Examination—								
Primary Grades, Manual	70	65	85	.....	.....	.....	.....	73
Oral	80	81	92	.....	.....	.....	.....	84
Intermediate Grades, Manual	78	76	73	77	.....	.....	.....	76
Oral	95	97	93	94	.....	.....	.....	95
Academic Grades, Manual	90	82	86	80	82	93	92	86
Oral	92	87	82	91	90	88	90	89
All Grades, Manual	76	70	82	78	82	93	92	82
Oral	85	84	90	92	90	88	90	88

GRADUATIONS.

At the close of the school year in June the usual commencement exercises were held, eight young men, who had completed the full course of study in this Institution, being presented for graduation. Their names, residence and subject of essay or recitation follow:

Harry William Draves, Laporte.....	Essay, "The United States Navy."
Carl Bolen Ellis, Brownsburg.....	Recitation, "Independence Bell."
John James McCarty, Loogootee.....	Essay, "Things New and Strange."
Earl Roscoe Gilbert, Kokomo	} Concert Recitation, "Union and Liberty."
William Friedman Marer, Indianapolis...	
Charles Franklin Englehart, Harmony....	
Oliver Morton Brockway, Lebanon.....	
Eugene Doudt, Angola.....	

The commencement address was delivered by Hon. Fassett A. Cotton, State Superintendent of Public Instruction, and presentation of diplomas was made by Hon. Henry B. Brown, President of the Board of Trustees.

PROFESSIONAL GATHERINGS.

During the past summer I visited a number of Eastern and Southern States at the request of the commission having in charge the building of our new Institution, as referred to elsewhere. While making these visits it was my pleasure to attend in July at Asbury Park the meeting of the National Educational Association, of which I have been an active member and attendant for several years, and also the meeting of the Convention of American Instructors of the Deaf, held in Morganton, N. C., where I was honored in being selected as chairman of the kindergarten section for the next meeting of the convention in 1907. I was also in attendance at the meeting of the N. E. A. Department of Superintendence held in Milwaukee in February, 1905. Much of profit is gained by those attending such meetings, which will result in broader view and more perfect knowledge of educational aims and requirements, and superintendents and teachers should avail themselves of such opportunities. Progress is the order of the day, change for the better is written upon the face of things, and the educational movement, whether in general or special form, is no exception. And nowhere is change and progress more to be desired than in our own special work, which, instead of being separated and isolated from the general movement, should be brought into closer relation therewith and made subject to some of its requirements. The old asylum or institutional home idea is a thing of the past; the old air of mystery and secrecy surrounding the deaf and their schools is rapidly disappearing, and generally movement is making over to and along the line of modern pedagogics which will give us our proper places as schools, a part of the educational system of the country, and relieving us of old-time, undeserved and ill-fitting association and constant comparison with eleemosynary, charitable, correctional and penal institutions. He is indeed a short-sighted one who, wishing to cross over from the old to the new, emulates Horace's storied rustic and stands upon the bank of the educational stream until it shall cease to flow.

THE EDUCATION OF THE DEAF.

At the meeting of the convention held in Morganton, above referred to, very decided views were expressed as to the rights of the deaf in the matter of their education, and as to the management of schools for the deaf. Referring to these matters, the following resolution was offered and unanimously passed by the convention. It stands as the official declaration of the profession throughout the United States and Canada and will be referred to and endorsed by those engaged in the work in foreign countries. It is indicative not only of the views of educators of the deaf, but also of the demands of parents and friends of deaf boys and girls everywhere:

Resolved, By the American Convention of Instructors of the Deaf, assembled in seventeenth triennial meeting at Morganton, North Carolina, July 8-15, 1905:

[Of Right, Not of Charity.]

First. That the deaf youth of our land unquestionably deserve and are lawfully entitled to the same educational care and advantages as their more fortunate hearing-speaking brothers and sisters; and that this education, the constitutional duty of the State, should be accorded them by the State as a matter of right, not of charity, recognized by and standing in law, as it is in fact, a part of the common school system.

[Merit to Control Management.]

Second. That it is the sense of this convention that justice to the cause of education of the deaf demands that merit alone should be the only standard recognized in the appointment and retention of those in charge of schools for the deaf; and that the interests of the deaf child are too sacred and important to be trifled with for the sake of personal aggrandizement or political or factional preferment, which, without a single exception, results in demoralization and retrogression.

[Governor Hanly Endorsed.]

Third. That the principles recently set forth by Governor J. Frank Hanly of Indiana, in his inaugural address, that the people of Indiana demanded wholesome and efficient services in her public institutions and State schools and that under his supervision they would be governed by merit alone irrespective of all other considerations, efficient administration insuring retention in office and broader scope to the cause, be heartily endorsed and commended to all having executive power and control over our State schools for the deaf.

REUNION OF FORMER PUPILS.

The true worth of an institution of learning is best reflected by the after-life of its students in a general way, mentally, morally and industrially. With comparative success on their part, the efforts of their Alma Mater for good becomes apparent as never before and serves as a constant incentive for renewed efforts on the part of Superintendent and teachers. With this thought in mind, it is with pleasure I recall the sixth triennial reunion of the Indiana State Association of the Deaf, composed of graduates and former pupils of the school, which met at the Institution June 11-13. The attendance was large, about 300 being present, coming from all parts of Indiana, and some from other States. Their appearance and conversation, their occupations, home-life and future prospects, and their general happiness, all combined to indicate the good results of their former school life and training, and they stand themselves, as wage-earning, honorable citizens of our State, the most convincing argument for adequate and liberal education of the deaf.

At the opening session the Hon. John W. Holtzman, mayor of Indianapolis, delivered the address of welcome, which was responded to by the Rev. A. W. Mann of Cleveland, Ohio, who was graduated in 1858, and by others. Among those present were some who were in the school during the decade 1850-1860, and the intervening years to 1905 were well represented. The sessions were highly enjoyable and a diversity of social affairs contributed to the pleasure of the occasion. At the close of the business session the following resolutions were unanimously adopted:

Resolved, By the Indiana Association of the Deaf, assembled in sixth triennial reunion at the Institution, Indianapolis, this twelfth day of June, 1905:

First. That while we regret that these old walls, which have so many fond memories for us, will soon be no more, we yet recognize the need of improvements and therefore tender to the Superintendent and Board of Trustees our congratulations on the successful outcome thus far of their efforts to secure a better location and more modern plant for the school.

Second. That we heartily approve of the suggestion of Mr. Richard O. Johnson, the Superintendent, that the proposed park, which is to be formed out of the Institution grounds, be named "Willard Park," and thus in a measure perpetuate the memory of the founder of our Institution: and that a committee of three be chosen to confer with the Superintendent

of this Institution and the mayor of Indianapolis in regard to the matter.

Third. That we reaffirm our belief in and continued support of the combined method of instructing the deaf as being the method that seeks to do the most good for the greatest number of the deaf.

Fourth. That the thanks of the convention be and are hereby tendered to the Board of Trustees and to the Superintendent for the use and hospitality of the Institution buildings and grounds during our meeting; to the matron, housekeeper and assistants for the admirable manner in which they have arranged for our entertainment, to William H. DeMotte and Utten E. Read and to the retiring officers and committee on arrangements of our association for their faithful labors, Messrs. Albert Berg, August Jutt, J. B. Bixler, Charles McCloskey, Carl Randolph, Arthur H. Norris, N. F. Morrow, Charles Steinwender and Miss Ida B. Kinsley.

Fifth. That we appreciate and endorse the able management of the Indiana Institution for the Education of the Deaf by our present Superintendent, Mr. Richard O. Johnson, who is now completing his twenty-second year in the service of the deaf and of the State in this Institution.

ASSOCIATION OFFICERS.

Following is the list of officers chosen by the association for the ensuing three years :

President—Rev. P. J. Hasenstab, Chicago.

Vice-President for Northern Indiana—Benjamin Stech, Warren.

Vice-President for Central Indiana—U. G. Martyn, Shelbyville.

Vice-President for Southern Indiana—Mrs. Alice Hanson, Evansville.

Recording Secretary—W. J. Blount, Danville, Ky.

Corresponding Secretary—N. L. Harris, Indianapolis.

Treasurer—August Jutt, Indianapolis.

NEW INSTITUTION SITE.

After the adjournment of the last General Assembly the commission charged with the duty of selecting a new site and building thereon a new institution for the education of the deaf, consisting of Governor J. Frank Hanly, Attorney-General Charles W. Miller and the members of the Board of Trustees of the Institution, Henry B. Brown, William W. Ross and William P. Herron, met and reorganized by the selection of Governor Hanly as president to succeed ex-Governor Durbin, Attorney-General Miller as secretary, and William P. Herron as treasurer. Diligent search was then continued for land suitably located within fifteen miles of the Soldiers' Monument, Indianapolis. Under the amended law at least forty acres must be purchased at a cost not exceeding four hundred dollars per acre. On May 12, 1905, there was bought for the new site a tract of land lying immediately north of the State

Fair Grounds containing exactly 76.93 acres, the south line of the tract running east along Forty-second street, the west line north along the right-of-way of the Chicago, Indianapolis and Louisville Railway (Monon), the distance from the center of the city being four miles north and one-half mile east. The grantor was William Woolverton, a resident of Butler County, Ohio, who at first demanded \$32,000.00 for the land. Under the limitation in the law all that the commission could pay for the ground from the appropriation made for the purpose was \$30,772.00, which was \$1,228.00 less than demanded. In addition to this difference was the sum of \$300.00 to be paid to Joseph Allen for release of his right as a tenant, thus making the total shortage \$1,528.00, of which amount the grantor contributed by reduction \$614.00, the balance being made up by private subscription.

The land was transferred by William Woolverton, unmarried, to the State of Indiana for the Institution for the Education of the Deaf and Dumb for the sum of thirty-one thousand, three hundred and eighty-six dollars (\$31,386.00) by a warranty deed, which was recorded in the office of the recorder of Marion County, Indiana, May 15, 1905, Book 44 Land, page 539, and which describes the land in Washington Township as follows: "The south half of the northwest quarter of section eighteen (18), township sixteen (16) north, range four (4) east, except a strip forty (40) feet wide off of the west end thereof heretofore conveyed to the Louisville, New Albany and Chicago Railway Company (Monon) on the tenth day of April, 1882, and subject to a right-of-way reserved in deed from David Woolverton to William Woolverton, being twenty-five (25) feet in width off of the west end of the south-east quarter of the northwest quarter, section, township and range aforesaid. The grantee to take said real estate subject to lease of Joseph Allen and grantee to have the grantor's share of crops under said lease." This land is more particularly described as follows: Beginning on the south line of said quarter at a point forty feet east of the southwest corner thereof and running north parallel to the west line of said quarter, thirteen hundred forty-seven and five-tenths (1,347.5) feet to the north line of the south half of said quarter section; thence east with the north line of said south half quarter twenty-four hundred eighty-five and nine-tenths (2,485.9) feet to the east line of said quarter; thence south with said east line

thirteen hundred forty-five and twenty-five hundredths (1,345.25) feet to the southeast quarter of said quarter section; thence west along the said south line twenty-four hundred ninety-two and two-tenths (2,492.2) feet to the point of beginning, containing 76.93 acres. (H. B. Fatout, surveyor.)

PLANS AND ARCHITECTS.

Following the purchase of a site the commission continued the discussion of building plans, the Superintendent of the Institution having prepared and submitted for its consideration a full set of preliminary drawings made into blue prints, showing floor plans and a general grouping scheme for the various buildings, twenty-two in number, as were thought necessary for a State school for the deaf to be built upon a modified cottage plan for 500 students. The Superintendent was directed to visit similar institutions and various public buildings in other States, and to consult those in authority relative to the general plans submitted by him. This was done, and he returned, suggesting in his written report to the commission but slight changes to be made in the plans formerly presented, which were now agreed upon and endorsed as a basis for further procedure. Later, on August 12, 1905, Rubush & Hunter of Indianapolis (Preston C. Rubush, Edgar O. Hunter), a well known, experienced and enterprising firm, were engaged as architects. Floor plans, elevations, etc., along the lines suggested by the Superintendent were worked out and submitted by them from time to time for the critical examination of the commission, which finally, on January 30, 1906, tentatively agreed upon the entire scheme as presented and directed the architects to finish the plans, working drawings and specifications for a complete institution, to be submitted to the commission for further inspection and approval at a meeting to be called on or about April 15, 1906, at which time arrangements would be made for advertising the letting of contracts and for receiving competitive proposals.

OUTLINING A NEW INSTITUTION.

In outlining a group of new buildings upon a new site for a State institution already established, its peculiar requirements are first to be considered, then its present population and the natural increase to be expected from year to year, for the building of a

State institution is a rare thing in one's lifetime and plans must be made for future expansion. If it happens to be an educational institution such as ours, the central thought must be adaptability to the work and the government of the school. If built upon either segregate or congregate plans the various buildings should stand together as a symmetrical whole from which nothing can be taken without destroying symmetry and to which additions may be made in the future, still preserving symmetry. If impossible to build completely and symmetrically from the first, then all the more reason why a properly conceived plan for the whole should be presented, so that additions from time to time may finally result in an ideal plant free of patchwork and incongruous additions which would be inappropriate to the work, a blemish to artistic eye, and of needless expense.

No portion of a building should be studied more carefully than the floor plans. Economy and utility of space, proper natural lighting and ventilation, relative positions of class rooms, of other rooms and of departments, and their accessibility and convenience, the width of corridors, location of stairs, means of exit, etc., must all be taken into account and definite arrangements made. Then should come the enclosed structure showing beauty and grace in simplicity and appropriate dignity in general form and design and including heating, lighting, ventilation, toilet accommodations, disposal of sewage, etc., all demanding the highest grade of thought and of workmanship. The relative positions and general design of buildings in a segregate group must be governed by size and contour of ground, exposures, uses of the various buildings, and their accessibility.

Architecture has been defined as an art with stability, utility and beauty as its essential qualities, producing effects pleasing to the eye and mind and satisfying requirements of permanence, convenience and taste; and the most perfect architecture, that which most completely reconciles the three qualities named—stability, utility and beauty—without sacrificing one to the other.

Knowing the needs of the school, its size and that demanded for the future, and the number of required and necessary buildings, their plan and finish should be commensurate with the school's needs and the dignity of a great State. Strict business economy must of course be observed, but thought should be given to the fact that ill-timed economy may become thoughtless extravagance.

GENERAL PLAN OF BUILDING.

The tract of land purchased for the Institution contains 76.93 acres, lying the long way east and west. The buildings, fronting to the south, will be located upon the west half, 1,246.1 feet by 1,347.5 feet, which is covered in great part by a walnut growth of fifty years standing, while the east half will be given over to an athletic field and for cultivation. The general plan of building now tentatively agreed upon contemplates a central plaza four to five hundred feet square, with the hospital in the center, surrounded by buildings—the school house in front, two hundred and fifty feet from the street line, the dining hall in the rear, the dormitory group of four buildings for boys, upon one side, and a similar group for the girls upon the other. In front, and to the right of the school house, will stand the administration building and the residence. To the right and left of the dormitory groups are located the industrial buildings, one for the girls and one for the boys. In the rear of the dining hall, and connected therewith by the serving room, is the kitchen-bakery building, to the right of which stands the laundry, to the left the store house and cold storage and the greenhouses. To the rear of the whole stand the light and power station, the barn, and the isolation ward for contagious sickness. The various buildings will be heated by steam, lighted by electricity, which will also furnish all power, and be connected by means of tunnels, through which will run all pipes and wiring.

The buildings, no one of which will be over two stories in height above the basement, some of only one story, will be constructed of the best quality of common red brick laid in red mortar with stone or concrete foundations and trimmings, with all partition walls of brick, and with flat gravel or steep tile roofs. The floors and inside finish will be of oak, the basement floors of cement or asphalt, the walls and ceilings of adamant plaster, the window glass of common double strength quality, the hardware of Bower-Barff pattern, the toilet and other similar equipment of porcelain ware, and the outside steps of stone, the inside of iron frame with slate or marble treads.

FIRST COST AND ECONOMY.

The commission is of mind to build not only for the present, but for the years to come with increasing enrollment. Ample space has therefore been allowed to begin with, and the general plan as to size and grouping of buildings so arranged that additions to any part may be added in the future when demanded without unnecessary expense, and still preserving the utilities and symmetry of the whole. The architectural style of the various buildings throughout will harmonize and be of what is termed Americanized French design, somewhat plain and of simple dignity, yet very pleasing to the eye in proportions and embellishment. While it is obligatory that extravagance be studiously avoided on the one hand, it is also necessary to avoid false economy on the other. A cheaply built institution with cramped space and no heed for the future, with inferior architecture, poor bricks, unseasoned and inferior lumber, bad workmanship and cheap or insufficient plumbing, heating and lighting equipment soon wears out, creates extravagant expenses for repairs, and becomes the cause of criticism for all time. A thoroughly well built and equipped institution, although the first cost may seem high, is real economy in the end.

MISCELLANEOUS MATTERS.

During the latter part of January and the forepart of February we cut from our pond in the grounds and stored in our ice house three hundred tons of ice of rather poor quality at a total expense of \$58.14. A number of the larger boys in the school assisted in cutting and storing the ice, and were paid a small sum for their services.

During the summer our water supply, coming from a deep driven eight-inch well (313 feet) failed us because of the drilling of two deep wells to the same level as ours, immediately east of us, by the Pennsylvania Railroad Company, operated by atmospheric pressure. To overcome the lowering of the water level in our well, which our pump in its operation could not reach, I installed immediately over the well, properly housed, a ten-inch by thirty-six-inch Cook's deep well pump, the well rods being eighty feet in length and submerged forty-three feet. The working bar-

rel of this pump is seven and one-half inches in diameter and sixty inches in length, the piston stroke being thirty-six inches. The capacity of the pump is from ten to forty strokes per minute. The cost of this improvement was \$300.00.

APPROPRIATIONS AND EXPENDITURES.

The appropriations, expenditures, balances unexpended and returns made to the general fund of the State treasury for the fiscal year just closed will be shown in Exhibit No. 1, following, and itemized accounts of expenditures, to whom paid and when, and concerning clothing furnished, cash earnings received, etc., are shown in other succeeding exhibits. The regular and specific appropriations (including the excess referred to below) amounted in aggregate to \$76,098.69, the total expenditures to \$71,946.99, leaving unexpended the sum of \$4,151.70, which was returned to the general fund, along with \$969.19 to be repaid to the State by counties for clothing furnished indigent pupils, and \$740.08 for cash earnings received, thus making the total return to the State's general fund \$5,860.97, which must stand to the credit of the Institution against the total appropriation of \$76,098.69.

Under the law allowing us \$195.00 per capita per annum for each pupil present over a daily average of 322 each month, there was an excess appropriation (included above) granted during the year amounting to \$948.69 for the period November 1, 1904, to March 31, 1905, as follows:

November, excess, 18.533 pupils at \$21.666.....	\$401 53
December, excess, 14.677 pupils at 21.666.....	317 99
January, excess, 7.806 pupils at 21.666.....	169 12
February, excess, 1.321 pupils at 21.666.....	28 62
March, excess, 1.451 pupils at 21.666.....	31 43
Total	<hr/> \$948 69

While the total sum of expenditures was as given above, the classified debits show an excess over this amount of \$203.47 (vide Exhibit No. 2, Maintenance). The explanation of this is that three credits on the books were made use of during the year, one of \$13.42 (Huntington & Page), one of \$9.44 (Indianapolis Book and Stationery Co.), and another of \$180.61 paid in by members of the Indiana State Association of the Deaf during the reunion.

Two of these amounts were charged against bills presented by the parties named, and the third against bills presented for food supplies used during the reunion.

For classification of expenditures from funds appropriated for maintenance, industries and repairs, see Exhibits 2, 3, 4, following.

ANNUAL APPROPRIATIONS.

The appropriations for each year of the biennial term beginning November 1, 1903, and ending October 31, 1905, as made by the General Assembly of 1903, were as follows:

For maintenance	\$69,650 00
And \$195 per capita per annum for each pupil present over a daily average of 322 each month.	
Industries	4,500 00
Current expenses and repairs	1,000 00

The General Assembly of 1905 made the same appropriation for each year of the biennial term ending October 31, 1907, except for maintenance, which was increased to \$70,000.00.

COMPARISON OF CLASSIFIED EXPENDITURES.

For Years Ending October 31.

Maintenance—	1905.	1904.
Salaries	\$37,234 60	\$37,035 06
Office expense	474 05	292 65
Household equipment	3,996 26	3,333 11
School expense	749 63	743 82
Heat, light and power.....	5,923 69	8,766 07
Grounds, stock and stable.....	852 24	750 51
Food supplies	14,529 69	14,376 87
Pupils' personal expense.....	916 86	1,022 12
Miscellaneous	2,561 62	2,291 09
Current expenses and repairs.....	991 94	999 00
Industries	3,919 88	3,836 52
Specific improvements and repairs.....	.....	.....
Total expenditures	\$72,150 46	\$73,446 82
Balances returned to general fund.....	5,860 97	3,900 22

PER CAPITA EXPENSE, REGULAR FUNDS.

For Fiscal Year Ending October 31, 1905.

Gross maintenance for year*	\$67,035 17
Less value of clothing, etc., furnished indigent pupils and which will be refunded State by counties.....	\$969 19
Less cash earnings received and paid into general fund by Institution	740 08
	<hr/> 1,709 27
Net cost of maintenance	\$65,325 90
The cost of industries	3,919 88
The cost of repairs	991 94
	<hr/>
Total net cost to State for year.....	\$70,237 72
Average daily number of pupils, 323.41.	
Net per capita cost of maintenance†.....	\$201 99.1
The per capita cost of industries.....	12 12.0
The per capita cost of repairs.....	3 06.7
	<hr/>
Total net per capita cost‡.....	\$217 17.8

COMPARISON GROSS PER CAPITA EXPENSE MAINTENANCE.

For Years Ending October 31.

	1905.	1904.	1903.	1902.	1901.	1900.
Trustees' salary.....	\$2 78	\$2 77	\$2 93	\$2 76	\$2 91	\$2 80
Salaries and wages—						
Officers	13 34	13 75	14 23	13 39	12 78	12 72
Teachers	62 32	63 88	64 00	57 43	51 86	61 38
Attendants.....	7 70	7 98	9 00	8 05	8 17	7 47
Artisans	14 14	14 21	14 12	13 95	12 48	12 72
Domestics.....	14 85	15 01	15 52	15 21	13 84	13 22
Office expense	1 46	93	1 50	1 12	1 06	89
Household equipment.....	12 36	10 58	9 85	11 09	8 09	9 14
School expense	2 32	2 36	2 12	1 98	1 84	2 05
Heat, light and power.....	18 31	27 84	18 94	15 68	17 13	14 21
Grounds, stock, stable.....	2 64	2 38	3 41	3 94	3 21	3 98
Food supplies.....	44 93	45 66	48 09	48 48	50 63	44 68
Pupils' personal expense, cloth- ing, etc.....	2 83	3 25	4 90	6 45	6 73	6 19
Miscellaneous expense.....	7 92	7 24	5 31	6 33	4 97	3 77
Totals	\$207 90	\$217 84	\$213 92	\$205 86	\$195 70	\$195 22
Daily average attendance	323 41	314 90	307 30	313 03	309 33	321 72

Salaries of teachers are paid in nine monthly installments each fiscal year for nine school months. In 1901 and in 1902 no payment was made for September, as is usually done, the school work in the first year beginning September 23, in the second year Oc-

*Not including credits used, \$203.47.

†Gross per capita cost, \$207.27.6.

‡Total gross per capita cost, \$222.46.3.

tober 1. Hence the decrease in those years and increase for succeeding years.

In 1902 the contract price for coal was \$1.62, in 1903 it advanced to \$1.73, and in 1904 it was \$2.27. This increase in price and the long, cold winter, necessitating the use of about 700 tons in excess of the amount used in previous years, explains the great increase in the cost of heat, light and power for 1904.

COMPARISON OF PRICES.

Average Prices for Years Ending October 31.

	1905.	1904.	1903.	1902.	1901.	1900.
Flour, per barrel	\$5.09	\$4.509	\$3.659	\$3.863	\$3.648	\$3.37
Beef, per 100 pounds	5.84	6.051	6.125	6.998	6.479	6.505
H. m., per pound	.102	.112	.126	.117	.103	.102
Potatoes, per bushel	.417	.807	.567	.787	.647	.45
Beans, per bushel	1.782	1.88	1.90	1.328	1.467	1.90
Butter, per pound	.118	.117	.142	.115	.139	.144
Tea, per pound	.232	.235	.294	.363	.323	.318
Coffee, per pound	.11	.103	.097	.103	.109	.114
Sugar, per 100 pounds	5.49	4.613	4.74	4.76	5.359	5.10
Coal, per ton	1.95	2.27	1.73	1.62	2.30	2.09

CONCLUSION.

In conclusion, your attention is called to Course of Study in Detail, to Rules Concerning Admissions, to a statement showing Pupils by Counties, to Roster of Pupils, and to Exhibits 1 to 11, inclusive, giving classified and itemized statements of a fiscal nature for the year ending October 31, 1905, all of which are hereinafter set out and made part of this report.

Respectfully submitted,

RICHARD O. JOHNSON,
Superintendent.

*COURSE OF STUDY IN OUTLINE.

PRIMARY GRADES.

Grade 1—

Language—Past, present and future tenses, active voice, with auxiliaries be and have; positive, negative and interrogative; vocabulary, parts of speech and sentence models as prescribed. Arithmetic—Notation 1 to 31, with Arabic and number-words; addition and subtraction to 10, teaching plus and minus signs; mental and written. Penmanship—Instruction with pencil and crayon, followed by pen and ink exercises. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

Grade 2—

Language—First grade verb forms and sentence models continued with added auxiliaries; present progressive; present habitual; conjugation; vocabulary, parts of speech and sentence models as prescribed. Arithmetic—Notation 1 to 100, Arabic and number-words; Romans and ordinals to 12; addition and subtraction to 100; mental and written. Penmanship—Copy-book work, Nos. 1 and 2. Drawing—First principles, blackboard, slate and paper; drawing book, No. 1. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

Grade 3—

Language—First and second grade forms and sentence models with auxiliaries continued; infinitive; imperative mode; conjugation; vocabulary, parts of speech and sentence models as prescribed; journal writing. Arithmetic—Notation 1 to 1000; Arabic and number-words, Romans and ordinals to 100 and higher; addition and subtraction; dollars and cents; measuring, mental and written. Geography—Introductory work by teacher; positions, cardinal points, locations, plans, etc. Penmanship—Copy-book work, Nos. 3 and 4. Drawing—Drawing books, Nos. 2 and 3. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

Grade 4—

Language—Previous verb forms and sentence models continued; present perfect tense; passive voice; conjugation; vocabulary, parts of speech and sentence models as prescribed, introducing idioms; journal-writing. Arithmetic—Numbers above 1000, with Arabic and number-words, Romans and ordinals to correspond; addition and subtraction, multiplication and division, with not more than two figures in multiplier and divisor, teaching multiplication and division signs; aliquot parts; dollars and cents; measuring; buying and selling; mental and written. Geography—Third grade work continued and enlarged, concerning Institution, city, county and State, showing principal towns, rivers, lines of railway, highlands, lowlands, mineral and agricultural products; map drawing. Penmanship—Copy-book work, Nos. 5 and 6. Drawing—Drawing books, Nos. 4 and 5.

*Elaborated in form for primary grades in "Course Limitations," wherein is detailed the monthly development and limitations in language, arithmetic and geography.

Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

***Grade 5—**

Language—Previous verb forms and sentence models continued; past perfect tense; present participle; systematic instruction in idioms; vocabulary, parts of speech and sentence models as prescribed; journal-writing. Arithmetic—Practical problems in the four fundamental rules, introducing properties of numbers; weights and measures; United States currency. Geography—First lessons; general division and features of land and water, and form of earth; map drawing. Penmanship—Copy-book work, special selection. Drawing—Drawing books, Nos. 6 and 7. Letter writing. Good Morals and Gentle Manners. Object and Observation Lessons.

INTERMEDIATE GRADES.

B Grade—

Language—General review of primary-grade verb forms and sentence models; future perfect tense; potential and subjunctive modes; past and past perfect participles; systematic instruction in idioms continued; journal-writing. Arithmetic—Cancellation; fractions and decimals begun; United States currency; practical problems in money; bills and accounts. Geography—Elementary mathematical, physical and political; map drawing. History—First and second terms, introductory work by teacher, concerning Institution, city, county and State; third term, stories of American History. Drawing—Special selection. Good morals and Gentle Manners. Object and Observation Lessons.

A Grade—

Language—Grammar, idioms and general reading continued; compositions. Arithmetic—Fractions and decimals completed; denominate numbers and measurements; exercises in commercial forms. Geography—World's mathematical and physical; globe and map studies; map drawing. History—Elementary United States.

ACADEMIC GRADES.

Junior Grade—

Language—Grammar; general reading and idioms continued; compositions. Arithmetic—Percentage, practical problems in profit and loss, commission, insurance, taxes, duties, etc.; exercises in commercial forms. Geography—World's political; map drawing. History—Complete United States and stories of.

Middle Grade—

Language—Grammar and general reading; compositions. Arithmetic—Interest; discount; exchange; partnership; ratio and proportion. History—First and second terms, General History; third term, English; selections, and stories of both. Physiology and Anatomy—"Elements of," and lectures, making use of anatomical models, skeleton, etc.

*The future perfect tense, the potential and subjunctive modes, except as introduced under auxiliaries, and the past and past perfect participles, are to be taken up in the Intermediate grades.

Senior Grade—

Language—Grammar and literature; compositions. Arithmetic—Analysis; roots; mensuration; general review. Natural Philosophy—Lectures and experiments. Moral Philosophy—Lectures. Civics—Outline in general, United States in particular. Current Events.

*TEXT-BOOKS USED.

- Grade 1—No books; lesson-papers.
 Grade 2—No books; lesson-papers.
 Grade 3—First Reader (Cyr); lesson-papers.
 Grade 4—Stories for Language Study (Kellogg).
 Arithmetic (Original Work by Teacher).
 MS. Geography (Teacher).
 Lesson-papers.
 Grade 5—Stories of Great Americans (Eggleston).
 Arithmetic (Original Work by Teacher).
 First Lessons in Geography (Monteith).
 Lesson-papers.
 B Grade—First Lessons in Language, Part I (Tarbell).
 Stories of American Life and Adventure (Eggleston).
 Elementary Arithmetic (Walsh).
 Elementary Geography (Frye).
 MS. History (Teacher).
 First Book of American History (Eggleston).
 A Grade—First Lessons in Language, Part I (Tarbell).
 Book of Tales (Edited by Swinton).
 Complete Arithmetic (Walsh).
 Complete Geography (Frye).
 Elementary History of the United States (Quackenbos).
 Junior Grade—First Lessons in Language, Part II (Tarbell).
 Old Stories of the East (Baldwin).
 Complete Arithmetic (Walsh).
 Complete Geography (Frye).
 History of the United States (Higginson).
 Middle Grade—Lessons in Language, Part II (Tarbell).
 Ten Great Events in History (Johonnot).
 Complete Arithmetic (Walsh).
 General History (Anderson).
 English History (Higginson and Channing).
 Physiology, "Our Bodies and How We Live" (Blaisdell).
 Senior Grade—Lessons in Language, Part II (Tarbell).
 Primer of English and American Literature (Clarke).
 Shakespearean Primer (Institution edition).
 Complete Arithmetic (Walsh).
 Natural Philosophy (Cooley; lectures and experiments).
 Moral Philosophy, lectures.
 Civics (Townshend's Shorter Course).

*Various other text-books and supplementary readers for reference and general reading are made use of in the different classes.

RULES.

CONCERNING THE ADMISSION AND RETENTION OF PUPILS AND WHAT SHALL BE TAUGHT THEM.

1. This Institution is open to all the deaf of the State free of charge, provided they are of suitable age and capacity, and are too deaf to be educated in the common schools.

2. Pupils will be considered of proper school age between the years of eight and twenty-one, but the admission of pupils between the years of seventeen and twenty-one will depend upon circumstances. No child who is idiotic or feeble-minded or who is afflicted with sore eyes, or with a contagious or offensive disease, or who is an invalid so confirmed as to prevent study, or who is in a badly crippled condition and unable to go up and down flights of steps, or who is unable to care for self in a general way, will be received as a pupil.

3. This Institution is in no sense an asylum for the deaf, nor a place of refuge for those who can not talk—neither is it a prison, a reform school, an almshouse, a children's home nor an hospital. It is strictly an educational institution—a school in its widest and best sense, and a part of the common school system of the State, wherein the deaf children of the State receive an education as a matter of right, not as a matter of charity.

4. Applications for the admission of pupils must be made upon the regular blank form of the Institution, which will be furnished the applicant by the Superintendent. All questions on said form must be fully answered, and the requirement of certificates of a physician and of a justice of the peace on the back thereof (that the person seeking admission as a pupil is eligible physically and mentally and is a legal resident of the county named), must be complied with. (See Sec. 2999, R. S. 1901.)

5. No child shall be brought to the school as a pupil until the proper application has been filed with, and acted upon, by the Superintendent, and due notice of admission sent by him to the applicant.

6. Those for whom applications have been made and favorably acted upon will be admitted as pupils on the following conditions: (a) They must be provided with clothing, and brought to the Institution punctually at the time designated by the Superintendent, unless detained at home by sickness. (b) They are to remain in school until the second Wednesday in June of each year. (c) No parent or guardian will be allowed to take a pupil out of school during the session without some very urgent reason. (d) Pupils will not be allowed to go home during the holidays, nor at Easter time, the annual session being a continuous one without a vacation.

7. The annual session of school usually begins on Wednesday of the third week in September and closes on the second Wednesday in June. Pupils must report promptly at the beginning of the session. No pupil, unless under extraordinary circumstances, will be received at any time other than at the beginning of the annual session, because of the classes being graded and the work progressive from the first day.

8. The pupils will be sent home to spend the vacation on the day following the close of school.

9. The Institution will provide for each pupil regularly admitted, boarding, lodging, washing, superintendence of conduct, manners and physical needs, instruction, school supplies, etc., but will not pay traveling expenses of pupils in coming to or going from the Institution, nor supply them with clothing, except under certain conditions mentioned in Paragraph 12.

10. All traveling expenses of pupils to and from the Institution must be defrayed by their parents, guardians or friends. They are also required to furnish annually to each pupil sent by them a sufficient quantity of suitable clothing to last until the close of the term. (See Sec. 3000, R. S. 1901.) A good, stout trunk must also be supplied. The name of the pupil must be written in indelible ink upon all articles of clothing, as they are liable to be lost when not so marked. While close and constant attention will be given to the preservation of pupils' clothing the Institution disclaims any responsibility for worn-out, lost, or misplaced articles.

11. The applicant must deposit with the Superintendent, when the pupil is admitted, a sum not less than \$5.00 to defray incidental expenses (shoes, repairs, etc.) for said pupil during the year. If any part of said deposit should remain unexpended at the close of the annual session, it will be returned or carried forward to the next session, as the applicant may desire.

12. When it is established that a pupil is in indigent circumstances, or when the parents, guardians or friends are either unable or neglect to furnish the necessary clothing, or to pay the necessary traveling expenses (going from the Institution), then the same will be provided for by the Superintendent in pursuance of the following legislative enactment:

Sec. 3001, R. S. 1901. In all cases where suitable clothing, and means for defraying traveling expenses are not otherwise supplied to the pupils, the same shall be provided by the Superintendent, who shall make out and file with the Treasurer of State accounts therefor, separate in each case, against the respective counties from which the pupils are sent, in an amount not exceeding forty dollars per annum for every such pupil; which accounts shall be severally signed by the Superintendent and attested by the seal of the Institution under his charge; and the Treasurer of State shall charge each account, thus certified, to the county from which the pupil named therein was sent, and credit the amount to the current expense fund of the proper institution.

Sec. 3002, R. S. 1901. The Treasurer of State shall forward each account, so filed with him, to the treasurer of the proper county, who shall cause it to be paid out of the county treasury to the Treasurer of State; and such county shall, in the name of the county, and by suit, if necessary, collect the amount of such account from the parents or estate of such pupil, as the case may be, where there is ability to pay: Provided, That at least three hundred dollars of the property shall be exempt from the payment of such account.

13. The regular course of study in the Institution is so arranged as to cover ten years, and is divided into primary, intermediate and academic courses. The primary and intermediate courses embrace spelling, reading, writing, drawing, arithmetic, geography, history and grammar. The two courses are divided into seven grades, five primary and two intermediate,

and the time required to complete them is seven years. The academic course comprises a three years' course of advanced primary and intermediate work, and of other studies. In addition to the above, a kindergarten department, with two years' instruction, is provided for the younger and selected pupils. The regular kindergarten work for hearing-speaking children is adapted to the needs of the deaf, the second year merging into primary work. The number of years a pupil may remain in school is regulated by a time schedule, and depends upon the mental ability, progress and conduct of the pupil himself. He may remain certainly five years, subject to conditions named in Paragraph 14, and as much longer, up to thirteen years, as his conduct and promotions from year to year may warrant.

14. The Superintendent shall have the power at any time to discharge a pupil from the Institution for inability to receive an education, for non-progression or nonattendance, for violation of the rules of the Institution, or where his retention would prove a detriment to others or to the school. He may also, when he thinks the facts warrant it, extend the period of instruction in individual cases.

15. It is the intention of the Trustees to render the pupils self-supporting in greater or less degree after leaving the Institution, by requiring them to become proficient in some useful trade or occupation, or in the underlying principles of several trades, while in attendance at the Institution. In accordance with this design, all pupils will be required to labor a portion of each day, the girls performing the lighter kinds of housework, cooking, the various kinds of needlework, and dressmaking and millinery in all of their branches; the boys at various trades—typesetting, press-work, carpentry, cabinetmaking, woodturning, painting, glazing, cutting, fitting, making and the repair of shoes, harnessmaking, tinwork, baking, cooking, floriculture, barbering and farming. Pupils will be assigned to one or more of these occupations, or others, as the Superintendent may deem them most fitted for. Drawing, freehand and mechanical, will be taught to all pupils during the first five years, and in the four higher grades all girls and selected boys will be taught sketching, designing, modeling, woodcarving and painting in oil, water colors and pastel.

16. In the education of the deaf there are two methods and one system of instruction generally recognized.

The Manual or French Method (using sign-language, manual alphabet and writing), of which there is a variation that may be called the "Alphabetic," wherein only the manual alphabet and writing are used.

The Oral or German Method (using speech and speech-reading and writing), of which there is a variation that may be called the "Auricular," wherein special attention is given to the development and training of the hearing, when possessed in any degree, by means of which instruction is partially given.

The Combined System (a so-called combination of the two methods).

Some of the leading German instructors, after long years of experience, favor the French Method; some of the French schools have adopted the German Method, but no country, other than America, has generally adopted the Combined System, which, in justice, should be called the American System.

The general system of instruction used in this Institution is known as the American (combined) System, under which all known methods and their variations may be used for the attainment of an object, common to all. Speech and speech-reading are regarded as very important, but mental development, and the acquisition of language and general knowledge, are regarded as still more important. It is believed that with a great many of the new pupils now entering, the necessary mental development and acquisition of language and general knowledge may be as well attained by the Oral Method, which results in speech and speech-reading, as by the Manual Method, which precludes this much-to-be-desired result. So far as circumstances permit, such method (or methods) is chosen for each pupil as seems best adapted to his needs and capacity after thorough trial. In short, the rule will be, Any method for good results—all methods, and wedded to none.

17. The Institution is nonsectarian, but thorough moral and religious instruction will be given, especially on the Sabbath, the nature of it being general, and such as is accepted by all churches and creeds.

Sec. 3070, R. S. 1901. No sectarian tenets of religion shall be taught in the Institution to any pupil thereof.

18. The parents and friends of the pupils may visit them as often as they wish and whenever they deem it proper, but they should be careful not to abuse this privilege to the harm of the pupil, who must be withdrawn from school room or shop for the purpose. Parents and friends, or those bringing pupils to or taking them away from the Institution, can not be furnished board or lodging.

19. Being Sec. 3004, R. S. 1901. Whenever it shall be deemed necessary by the proper officers of the Institution in accordance with the by-laws and regulations to have any pupil removed, either temporarily or on account of ill-health, or the vacation of the school, or permanently on account of having completed his course of instruction, or been found disqualified from any cause for a longer continuance in the school, the parents or guardians of such pupil, if he have any, shall promptly remove him upon the requirement of said officers; and, in case he shall not be thus provided for, it shall be the duty of the Superintendent of the Institution to cause him to be removed and delivered to the Trustee of the township where he resided before coming to the Institution; and the expense of such removal shall be refunded in the same manner as provided in Sections 3001 and 3002; and the county treasurer shall charge the same to the proper township and collect it in the manner as provided in aforesaid sections.

20. All business letters or letters of inquiry in regard to pupils or their concerns, or in regard to new pupils whom it may be designed to place in the Institution, must be addressed to the Superintendent, and not to subordinates (officers, teachers, attendants or employes)—otherwise no attention will be paid to such letters.

PUPILS BY COUNTIES.

THE FOLLOWING TABLE SHOWS, BY COUNTIES, THE NUMBER OF PUPILS ADMITTED AND DISCHARGED DURING THE FISCAL YEAR, AND THE NUMBER REMAINING AND ENTITLED TO THE PRIVILEGES OF THE INSTITUTION ON OCTOBER 31, 1905.

COUNTIES.	Admitted.	Discharged.	Remaining.
Adams.....	6	.....	6
Allan.....	4	.....	4
Bartholomew.....	2	.....	2
Blackford.....	4	.....	4
Boone.....	6	2	4
Brown.....	1	.....	1
Carroll.....	5	.....	5
Cass.....	6	.....	6
Clark.....	4	.....	4
Clay.....	6	2	4
Clinton.....	4	1	3
Daviess.....	6	1	5
Dearborn.....	7	.....	7
Decatur.....	1	.....	1
Dekalb.....	2	.....	2
Delaware.....	12	1	11
Dubois.....	3	.....	3
Elkhart.....	5	.....	5
Fayette.....	1	.....	1
Floyd.....	4	1	3
Fountain.....	1	.....	1
Franklin.....	1	.....	1
Fulton.....	1	.....	1
Gibson.....	2	.....	2
Grant.....	6	.....	6
Greene.....	5	1	4
Hamilton.....	2	.....	2
Hancock.....	3	.....	3
Harrison.....	3	.....	3
Hendricks.....	5	2	3
Henry.....	3	.....	3
Howard.....	8	1	7
Huntington.....	5	.....	5
Jackson.....	3	.....	3
Jasper.....	3	1	2
Jay.....	6	.....	6
Jefferson.....	3	.....	3
Johnson.....	4	.....	4
Knox.....	9	.....	9
Kosciusko.....	4	.....	4
Lagrange.....	4	.....	4
Lake.....	4	.....	4
Laporte.....	9	1	8
Lawrence.....	3	.....	3
Madison.....	11	1	10
Marion.....	42	3	39
Marshall.....	5	.....	5
Martin.....	1	1	0
Miami.....	3	.....	3
Monroe.....	1	.....	1
Montgomery.....	3	.....	3
Morgan.....	3	.....	3
Newton.....	2	1	1
Noble.....	1	.....	1
Orange.....	3	.....	3
Owen.....	2	.....	2
Parke.....	2	.....	2
Perry.....	4	.....	4
Pike.....	13	.....	13

PUPILS BY COUNTIES—Continued.

COUNTIES.	Admitted.	Discharged.	Remaining
Porter.....	3		2
Posey.....	5		5
Pulaski.....	3		3
Putnam.....	5		5
Ripley.....	1		1
Rush.....	9	1	1
Shelby.....	5		5
Spencer.....	4		4
Stark.....	2		2
St. Joseph.....	2		2
Steuben.....	9	1	8
Sullivan.....	9	1	8
Switzerland.....	1		1
Tippecanoe.....	3		3
Tipton.....	2	2	0
Vanderburgh.....	10		10
Vermillion.....	2	1	1
Vigo.....	10		10
Wabash.....	6	1	5
Warrick.....	4		4
Washington.....	4		4
Wayne.....	1		1
Wells.....	4		4
Whitley.....	2		2
Totals.....	386	27	359

Number admitted during year.....	386
Number discharged during year.....	27
	359
Number readmitted after discharge.....	1
	360
Number in attendance at end of year.....	325
Leaving enrolled and not in attendance.....	35

ROSTER

OF PUPILS IN ATTENDANCE DURING THE FISCAL YEAR
ENDING OCTOBER 31, 1905.

Name.	Year Ad- mitted.	Postoffice.	County.
Abbott, Kate	1903	Algiers	Pike.
Albright, William F.	1899	Hope	Bartholomew.
Allen, Leonard H.	1903	Cryстал	Dubois.
Allen, Robert W.	1905	Fredericksburg	Washington.
Allen, Otto Elsworth	1904	Linton.	Greene.
Alley, Rilla Ruth	1901	Buffaloville	Spencer.
Allman, Elmer Sherman	1902	Michigan City	Laporte.
Allman, Lida E.	1899	Michigan City	Laporte.
Ambuhl, Dora R.	1903	Indianapolis	Marion.
Amos, Carrie	1903	Mongo	LaGrange.
Anderson, Geneva	1903	South Bend	St. Joseph.
Arnot, Pansy G.	1897	Delphi	Carroll.
Ayden, John R.	1893	Clinton	Vermillion.
Barrett, C. Dot	1896	Middletown	Henry.
Barnett, Lorette V.	1905	Kokomo	Howard.
Barr, Estella L.	1893	Indianapolis	Marion.
Barker, Ernest Floyd	1900	Logansport	Cass.
Bassett, Hazel	1901	Shelbyville	Shelby.
Ba-hore, Howard	1899	Nor h Manchester	Wabash.
Batchelor, Carl E.	1903	Indianapolis	Marion.
Bennett, Harry P.	1896	Patoka	Gibson.
Bettag, Alois	1900	Jasper	Dubois.
Bettag, Paul	1901	Jasper	Dubois.
Beyer, Maude M.	1895	Seymour	Jackson.
Byers, Milburn E.	1905	Vincennes	Knox.
Bickel, James L.	1904	Hudson	Steuben.
Bissey, Charles B.	1894	Elnora	Daviess.
Black, Henry C.	1901	Spencer	Owen.
Blackitor, Frank	1903	Ayrshire	Pike.
Blackwood, Turner T.	1900	Sanborn	Knox.
Blose, George W.	1898	Mt. Etna	Huntington.
B one, Walter	1905	Emison	Knox.
B nd, William	1901	Evansville	Vanderburgh.
Bosh, Phoebe G.	1901	Twelve Mile	Cass.
Borinstein, Leah	1897	Indianapolis	Marion.
Brashear, Anna L.	1898	Laconia	Harrison.
Brackall, Hulda	1904	Terre Haute	Vigo
Brazg, Minnie	1905	Noblesville	Hamilton.
Brenton, Ethel	1896	Southport	Marion.
Brenton, Clarence	1897	Southport	Marion.
Bridges, Raymond M.	1898	Franklin	Johnson.
Brockway, Oliver M.	1895	Lebanon	Boone.
Browning, Wm. Raymond	1902	Indianapolis	Marion.
Brookbank, Guy	1896	Sharpsville	Tipton.
Brookbank, Alma G.	1894	Sharpsville	Tipton.
Buhler, Grace D.	1900	Decatur	Adams.
Burch, Frederick E.	1902	Winslow	Pike.
Burk, Edith J.	1901	Kewanna	Fulton.
Burford, Elmer J.	1898	Bridgeport	Marion.
Burford, George	1898	Bridgeport	Marion.
Butcher, Joshua A.	1898	Portland	Jay.
Butcher, Lewis F.	1903	Portland	Jay.
Butler, Glenn	1897	Huntington	Huntington.
Campbell, Monell	1894	Marion	Grant.
Cannon, Alice M.	1899	Peter-burg	Pike.
Carr, Edwin	1905	Mit-hell	Lawrence.
Carmichael, Glen	1901	Swazee	Grant.
Catterlin, Julia M.	1903	Frankfort	Clinton.
Chambers, Roy O.	1898	Lewis	Vigo
Chestnut, Bertha H.	1904	Odon	Daviess.
Chrismer, Hattie E.	1902	Montpelier	Blackford.
Chub, Dolly M.	1899	Alum Cave	Sullivan.
Clampitt, Charles D.	1903	Frankfort	Clinton.
Cl mpitt, Harry J.	1900	Frankfort	Clinton.
Clark, Harold L.	1900	Rensselaer	Jasper.
Clark, George E.	1896	Attica	Fountain.
Clarke, Ida G.	1898	Aurora	Dearborn.

ROSTER OF PUPILS—Continued.

Name.	Year Ad- mitted.	Postoffice.	County.
Clausen, Carl	1905	Elkhart	Elkhart.
Crites, Erma R.	19 1	West Indianapolis	Marion.
Clipp, Vance Scott	1904	Greenville	Floyd.
Clouser, Amos	1900	Fairmount	Grant.
Cobb, Harold M.	1904	Indianapolis	Marion.
Cornelius, Diamond H.	1905	Cornelius	Brown.
Coughenour, Margaret	1905	Logansport	Cass.
Culp, Otho W.	1900	Michigan City	Laporte.
Cummings, Harro E	1903	Alexandria	Madison.
Cunningham, Jeannette M	1904	Indianapolis	Marion.
Curtis, Madge	1903	Lebanon	Boone.
Dag, e. Mabel	1904	Decdsville	Miami.
Dangerfield, Anna	1901	Peru	Miami.
Davis, Stanley M.	18 7	Pimento	Vigo.
Dawson, Anthony	1901	Forest	Clinton.
Day, S Bessie	1894	New Albany	Floyd.
Dazey, Lee E	1897	Crawf rdsville	Montgomery.
Decker, Pansy	1902	Vincennes	Knox.
Delise, Peter	1903	Vincennes	Knox.
Denny, John W	1903	Wabash	Wabash.
Dall, Joseph A	1897	Norwood	Marion.
Doty, Plat	1898	Hartford City	Blackford.
Doughty, William E	1899	Cannalton	Perry.
Doudt, Ethel R.	1901	Angola	Steuben.
Doudt, Eugene	1894	Angola	Steuben.
Doudt, Owen E.	1901	Angola	Steuben.
Doudt, Vernon	1895	Angola	Steuben.
Dranginus, Eva	1905	Cloverland	Clay.
Dranginus, John	1900	Clove land	Clay.
Draves, Harry W.	1895	Laporte	Laporte.
Dyer, Martin	1902	Lafayette	Tippecanoe.
Dunn, R ba E	1898	Terre Haute	Vigo.
Everhardt, Otto H	1900	Mt. Vernon	Posey.
Ele, Lollie Fay	1902	Winamac	Pulaski.
Elder, Leo U.	1902	Indianapolis	Marion.
Ellis, Carl B.	1891	Brownsburg	Hendricks.
Englehart, Charles F.	1894	Brazil	Clay.
Estell, Addie M.	1900	Morristown	Shelby.
Evans, Lennie D.	1905	Bowers	Montgomery.
Farmer, William	1903	Jeffersonville	Clark.
Faetheringill, Elenor Ruth	1904	New Albany	Floyd.
Ferninger, John R.	1901	Evansville	Vanderburgh.
Fingerly, Jessie O.	1903	Indianapolis	Marion.
Finley, Robert L.	1896	Mitchell	Lawrence.
Fish, Evalena	1900	Anderson	Madison.
Fischer, Carl A	1901	Indianapolis	Marion.
Fisher, John Allison	1903	Odon	Daviess.
Fisher, Mary M.	1903	Odon	Daviess.
Forgey, John C.	1900	Ewing	Jackson.
Foster, Lula H.	1901	Evansville	Vanderburgh.
Frakes, Charles E.	1904	Terre Haute	Vigo.
French, Nora M.	1904	Aurora	Dearborn.
Fremont, Helen M.	1903	Terr Haute	Vigo.
Froment, Gladys E.	1902	Shelburn	Sullivan.
Gardner, Roy	1903	Balbec	Jay.
Garlitch, Clara A.	1895	Shelbyville	Shelby.
Garton, Essie M.	1897	Winslow	Pike.
Gerichs, Emory	1904	Petersburg	Pike.
Gilbert, Earl R.	1893	Kokomo	Howard.
Goransson, Hilda A.	1902	Porter	Porter.
Graber, David O	1903	Montgomery	Daviess.
Grav, William T.	19 1	Lowell	Lake.
Greiner, Ed th A.	1902	Anderson	Madison.
Greer, Oliver	1904	Russaville	Howard.
Griee, Luella F.	1898	Bremen	Marshall.
Hasse, Celeste C.	1902	Indianapolis	Marion.
Hampton, Annie L.	1905	Greencastle	Putnam.
Hannell, R bert T.	1899	DePauw	Harrison.
Harbison, Charles W.	1904	Petersburg	Pike.
Harrison, Amy C.	1901	Gerard	Perry.
Harrison, Blanche	1903	Martinsville	Morgan.
Hargis, Roscoe F.	1900	Edinburg	Johnson.
Harlow, Edith M.	1905	French Lick	Orange.

ROSTER OF PUPILS—Continued.

Name.	Year Ad- mitted.	Postoffice.	County.
Heeb, Edna.....	1896	Brookville.....	Franklin.
Heivie, Anna M.....	1898	Poneto.....	Wells.
Henson, Flois.....	1904	West Baden.....	Orange.
Herran, Donald.....	1905	Huntington.....	Huntington.
Herzberg, Joseph.....	1900	Indianapolis.....	Marion.
Hesh, Elmer E.....	1902	Wakarusa.....	Elkhart.
Hetzler, Eula B.....	1905	Angola.....	Steuken.
Hetzler, Hafford D.....	1905	Angola.....	Steuken.
Hewitt, Rhoda.....	1899	Vincennes.....	Knox.
Ilia t, Roy P.....	1901	Terre Haute.....	Vigo.
Hinkley, Earl.....	1899	Mt. Vernon.....	Posey.
Hinkley, William.....	1896	Mt. Vernon.....	Posey.
Hinton, Earl J.....	1900	Greencastle.....	Putnam.
Huchens, Ola M.....	1899	Logansport.....	Cass.
Hit hens, Mary.....	1904	Muncie.....	Delaware.
Hogan, Myrtle E.....	1894	Indianapolis.....	Marion.
Hogle, Roy H.....	1901	Marion.....	Grant.
Holler, Eva J.....	1896	Millwood.....	Kosciusko.
Holler, Maggie S.....	1901	Millwood.....	Kosciusko.
Houchins, James L.....	1899	Booneville.....	Warrick.
Hoot, Lillian Ruth.....	1902	Monterey.....	Pulaski.
Hufnagle, Mattie B.....	1898	Ray.....	Steuken.
Hughes, Naryle W.....	1899	Columbus.....	Bartholomew.
Hummel, Milton F.....	1898	Bremen.....	Marshall.
Hulka, Alois.....	1904	North Judson.....	Stark.
Hulka, Mary.....	1904	North Judson.....	Stark.
Hunter, Louise.....	1900	Indianapolis.....	Marion.
Huron, Leroy B. F.....	1904	Danville.....	Hendricks.
Hurwitz, Hyman.....	1898	Terre Haute.....	Vigo.
Huston, Everette E.....	1902	Salem.....	Washington.
Hutchings, Mary E.....	1900	Marysville.....	Clarke.
Isham, Iva.....	1902	Laporte.....	Laporte.
Jackson, Harry V.....	1899	Lafayette.....	Tippecanoe.
Jackson, James.....	1902	Clinton.....	Vermillion.
Johnson, Bertha L.....	1897	Wabash.....	Wabash.
Johnson, C. Mabel.....	1895	Kokomo.....	Howard.
Johnson, Earl L.....	1894	Indianapolis.....	Marion.
Johnson, Henry L.....	1905	Evansville.....	Vanderburgh.
Jones, Agnes E.....	1900	Dunkirk.....	Jay.
Jones, Charles C.....	1905	Indianapolis.....	Marion.
Jones, Jennie.....	1905	Indianapolis.....	Marion.
Jones, Dawson W.....	1904	Evansville.....	Vanderburgh.
Jones, Martha K.....	1903	Evansville.....	Vanderburgh.
Kaiser, Elsie.....	1902	Hammond.....	Lake.
Keagy, Effie.....	1903	Coal City.....	Owen.
Keene, William A.....	1902	Wheatfield.....	Jasper.
Kercher, George F.....	1897	Roann.....	Wabash.
Ketner, Arthur L.....	1900	Andrews.....	Huntington.
Ketner, Iva Polena.....	1902	Andrews.....	Huntington.
Keys, Perry.....	1895	Newmarket.....	Montgomery.
Kinsinger, Lena E.....	1897	Remington.....	Jasper.
Kirkwood, Milo.....	1896	Mauzy.....	Rush.
Kirkey, Anna Maude.....	1901	Decker.....	Knox.
Klepper, Bessie H.....	1899	Indianapolis.....	Marion.
Koewler, Carrie.....	1905	Evansville.....	Vanderburgh.
Koib, Arlie E.....	1899	Zionsville.....	Boone.
Kristl, Julia.....	1897	South Bend.....	St. Joseph.
Kunkel, Eda A.....	1898	Michigan City.....	Laporte.
Kunkel, Winnefred.....	1898	Michigan City.....	Laporte.
LaFountain, Lewis C.....	1905	Laporte.....	Laporte.
Laffoon, Wm. Richard.....	1904	Donavin (Ill.).....	Newton.
Lake, Agnes M.....	1896	Red Key.....	Jay.
Landis, Jesse C.....	1900	Honduras.....	Adams.
Landis, Mary E.....	1904	Honduras.....	Adams.
Landi, Raymond.....	1902	Honduras.....	Adams.
Langford, James R.....	1896	Elberfeld.....	Warrick.
Lauber, Mildred H.....	1905	South Bend.....	St. Joseph.
Lawless, Robert H.....	1903	New Harmony.....	Posey.
Layden, George T.....	1896	Indianapolis.....	Marion.
Laylen, Mary B.....	1893	Indianapolis.....	Marion.
Lester, Ralph.....	1901	Lesterville.....	Washington.
Lochameir, Jay L.....	1895	Pleasant Lake.....	Steuken.
Locke, Grace V.....	1900	Richmond.....	Wayne.

ROSTER OF PUPILS—Continued.

Name.	Year Admitted.	Postoffice.	County.
Loftus, Leo	1905	Anderson	Madison.
Lyster, Pearl	1899	Indianapolis	Marion.
Lyster, Thomas J.	1903	Indianapolis	Marion.
MacLaughlin, Mary M.	1901	Millersburg	Elkhart.
McBride, Edna Grace	1902	Knightstown	Henry.
McCarty, John J.	1844	Loogootee	Marion.
McClellan, Earl W.	1896	Logansport	Cass.
McCollum, Isaac	1897	Muncie	Delaware.
McCollum, Virgie I.	1903	Locust Point	Harrison.
McFadden, Viola E.	1899	Muncie	Delaware.
McFeeters, Nettie Cook	1904	Evanville	Vanderburgh.
McGibbons, Frank A.	1897	Rushville	Rush.
McKinney, Daniel	1902	Rosedale	Parke.
McKinney, William H.	1903	Lawrenceburg	Dearborn.
McNeely, Walter C.	1903	Indianapolis	Marion.
Mansfield, Mary Maude	1902	Eaton	Delaware.
Martin, Amy	1891	Indianapolis	Marion.
Marer, William	1845	Indianapolis	Marion.
Marquardt, Frederick T.	1902	Valparaiso	Porter.
Merry, Bessie	1901	Mitchell	Lawrence.
Mettler, Maze L.	1901	Columbia City	Whitley.
Meyers, John E.	1899	Sophia	Pike.
Migatz, Abraham	1904	Whiting	Lake.
Milam, Carsie C.	1900	Indianapolis	Marion.
Miller, Wilma E.	1899	Anderson	Madison.
Miller, Stephen O.	1897	Summitville	Madison.
Miller, Albert Eugene	1904	Woodburn	Allen.
Miller, Martha	1904	Trafalgar	Johnson.
Miller, Cleve C.	1903	Littles	Pike.
Miller, Clarence E.	1897	Littles	Pike.
Miller, Herschel P.	1891	Littles	Pike.
Mitchell, Arley S.	1896	Cass	Sullivan.
Millholland, Rosana M.	1905	Ohio Falls	Clark.
Mobley, Bertrand	1905	Indianapolis	Marion.
Morris, Ghomer E.	1901	Harmony	Clay.
Mosby, Walton W.	1896	Mosby	Perry.
Mullen, Mollie B.	1891	Lebanon	Boone.
Mullikin, Earl E.	1899	Connersville	Fayette.
Murphy, Guy A.	1898	Galveston	Cass.
Murphy, Lillian E.	1897	Muncie	Delaware.
Murphy, Martha L.	1897	Muncie	Delaware.
Mutter, Henry	1896	Gale	Hendricks.
Myers, John C.	1901	Plymouth	Marshall.
Myers, Dessie B.	1901	Plymouth	Marshall.
Nangle, Mary M.	1896	Salem	Washington.
Neiderberger, Ella	1903	Muncie	Delaware.
Newbold, Fern	1901	Anderson	Madison.
Newman, Myrtle E.	1899	Napoleon	Ripley.
Newman, Edith Viola	1901	Hammond	Lake.
Nipple, Blanche L.	1897	Camden	Carroll.
Niece, Carrie	190	Edwards	Vigo.
Niehaus, Louis E.	1904	Evanville	Vanderburgh.
Ofenloch, Stella B.	1904	Ft. Wayne	Allen.
Ofenloch, Edith E.	1904	Ft. Wayne	Allen.
Oliver, Ethel L.	1903	Van Buren	Grant.
Ort, Margaret	1905	Mishawaka	St Joseph.
Osborn, Lawrence E.	1900	Rockport	Spencer.
Osborn, Lonney C.	1903	Rockport	Spencer.
Osborn, Lucy E.	1896	Rockport	Spencer.
Ottenbacher, Samuel G.	1896	Ashboro	Clay.
Overhulser, Charles B.	1896	Sidney	Kosciusko.
Overman, Chester R.	1901	Lafountain	Wabash.
Owens, George L.	1899	Kokomo	Howard.
Parish, Cyril A.	1899	Lima	Lagrange.
Parker, Goldie E.	1903	Delphi	Carroll.
Parker, Ruth M.	1900	Ft. Wayne	Allen.
Pattengale, Ora Andrew	1904	Lafayette	Tippecanoe.
Patterson, Charles M.	1905	Muncie	Delaware.
Perkins, Claude M.	1897	Lebanon	Boone.
Pierce, Alexander C.	1895	Kokomo	Howard.
Phillips, Harley G.	1904	Deputy	Jefferson.
Phillips, Richard H.	1899	Indianapolis	Marion.
Porter, Garvey J.	1905	Lamb	Switzerland.

ROSTER OF PUPILS—Continued.

Name.	Year Ad- mitted.	Postoffice.	County.
Powell, Albert W.	1903	South Bend	St. Joseph.
Powell, Fred M.	1900	South Bend	St. Joseph.
Pretz, Martin	1903	Elberfeld	Warrick.
Price, John C.	1903	Danville	Hendricks.
Puckett, Oliver S.	1903	Shelburn	Sullivan.
Purdy, Alvin L.	1901	Morocco	Newton.
Ralston, M. Lawrence ..	1896	Brooksburg	Jefferson.
Ramsey, Alice M.	1899	Butler	Dekalb.
Reid, Minnie M.	1901	Portland	Jay.
Reuicker, Clara May ..	1902	Ockley	Carroll.
Rhoades, Effie	1900	Algiers	Pike.
Rice, Penny	1900	Indianapolis	Marion.
Riley, Leonora	1901	Aurora	Dearborn.
Riley, Nina E.	1902	Aurora	Dearborn.
Roberts, Alethea	1904	New Albany	Clark.
Rollings, Harley G.	1895	Reelsville	Putnam.
Rollings, Claude E.	1900	Reelsville	Putnam.
Rollings, Joseph Lee ..	1904	Reelsville	Putnam.
Rosenbaum, Charles R. .	1895	Cannelton	Perry.
Runyon, Oakley	1898	Kokomo	Howard.
Rupkey, Goldie Fay ..	1902	New Palestine	Hancock.
Saine, Mary C.	1899	Denham	Pulaski.
Sanders, Ada M.	1901	Whitestown	Boone.
Sawyer, Leah F.	1897	Bluffton	Wells.
Satterfield, Grace B. .	1900	Muncie	Delaware.
Shaffer, Fred L.	1901	Bluffton	Wells.
Schenker, Odile A.	1895	Vincennes	Knox.
Schmidt, Carl F.	1901	Madison	Jefferson.
Shields, Lola May	1905	New Castle	Henry.
Siegmund, Alfred H.	1899	South Whitley	Whitley.
Sharp, Otto C.	1898	Peru	Miami.
Sheely, Tillman	1904	Washington	Daviess.
Shelby, Mary B.	1901	Greenfield	Hancock.
Shoptaugh, Earle J.	1904	Terre Haute	Vigo.
Sierp, Mamie	1897	West Indianapolis	Marion.
Simmons, Ella	1896	Griffin	Posey.
Small, Mary	1894	Linton	Greene.
Sosomen, Vernon A.	1895	Plymouth	Marshall.
Spacke, Charles	1902	Indianapolis	Marion.
Spangler, Margie J.	1902	Muncie	Delaware.
Spencer, May L.	1901	Montezuma	Parke.
Spier, Fred Mathew ..	1904	Blomington	Monroe.
Spitzfaden, Peter	1904	Indianapolis	Marion.
Stephenson, Caroline ..	1898	Elwood	Madison.
Stewart, Alice	1899	Delcarbo	Sullivan.
Steking, Etta	1902	Lawrenceburg	Dearborn.
Stout, Dora E.	1896	Clay City	Clay.
Stolz, Walter	1896	Wanatah	Laporte.
Street, Alfretta A.	1901	Anderson	Madison.
Street, Edgar B.	1899	Anderson	Madison.
Strouder, Edna R.	1901	Nappanee	Elkhart.
Stroud, Jont e H.	1900	Orestes	Madison.
Suitt, Carrie	1895	Aurora	Dearborn.
Surber, Fred J.	1904	London	Shelby.
Surber, Henry H.	1899	London	Shelby.
Sutton, Lola P.	1901	Iuka	Orange.
Swafford, Hazel E.	1903	Marion	Grant.
Sweeney, John P.	1898	Indianapolis	Marion.
Templeton, Vida P.	1895	Montpelier	Blackford.
Thuis, Otto Louis	1904	Vincennes	Knox.
Thompson, Flossie M. .	1897	Coe	Pike.
Truax, A Grace	1896	Paragon	Morgan.
Trulock, William A.	1897	Jackson Hill	Sullivan.
Tuckey, Florence M.	1895	South Bend	St. Joseph.
Tuckey, Bertha A.	1895	South Bend	St. Joseph.
Tutorow, Florence L.	1903	Wilkinson	Hancock.
Van Gilder, James E. .	1898	Borden	Clark.
Virgin, John C.	1896	Fishers Switch	Hamilton.
Voorhees, John William .	1901	Muncie	Delaware.
Wall, Essie M.	1898	Dugger	Sullivan.
Ward, Alma G.	1902	Laketon	Wabash.
Wardell, John B.	1903	Farmersburg	Sullivan.
Wasson, Hazel A.	1898	Bluffton	Wells.

ROSTER OF PUPILS—Continued.

Name.	Year Ad- mitted.	Postoffice.	County.
Watkins, Warren M.	1905	Linton	Greene.
Weathers, Ota M.	1901	Newberry	Greene.
Weare, Callie M.	1905	Edinburg	Johnson.
Weimer, Glen	1899	Willshire (Ohio)	Adams.
Werntz, Emma E.	1894	Warsaw	Kosciusko.
Wesling, Carl H.	1904	Indianapolis	Marion.
West, Cally Manford	1904	Kokomo	Howard.
West, Henry	1901	Boonville	Warrick.
White, Etta	1905	Burney	Decatur.
White, Lucy	1904	Patoka	Gibson.
Whitaker, Madalene L.	1905	Indianapolis	Marion.
Wickersham, Clara V.	1905	Plainfield	Hendricks.
Wiggers, Wm. John	1904	Cypress	Vanderburgh.
Williams, Cecil E.	1899	Indianapolis	Marion.
Wilson, Clarence L.	1905	Seymour	Jackson.
Wilson, Walter G.	1896	Cutler	Carroll.
Woodward, Gladys D.	1899	Mooresville	Morgan.
Worthmann, Ida A.	1898	Magley	Adams.
Worster, George W.	1899	Cedar	Dekalb.
Wright, Ari-ta	1899	Marco	Greene.
Wright, James W.	1891	Sullivan	Sullivan.
Yarian, Alvin R.	1895	La Otto	Noble.
Yoder, R. Otis	1897	Shipsheawanna	Lagrange.
Yoder, Wm. S.	1899	Shipsheawanna	Lagrange.
Yoder, Orpha B.	1898	Wakarusa	Elkhart.
Zellers, Mary	1904	Muncie	Delaware.
Zimmerman, Vernon H.	1895	Hartford City	Blackford.

EXHIBIT No. 1.

CONDENSED FINANCIAL STATEMENT FOR FISCAL YEAR
ENDING OCTOBER 31, 1905.

Annual Appropriations—		Expenditures—	
Maintenance	\$69,650 00	Maintenance	\$67,035 17
Maintenance excess	918 69	Industries	3,919 88
Industries	4,500 00	Repairs	991 94
Repairs	1,000 00	Balances, etc., to General Fund—	
Earnings—		Maintenance	\$614 83
Industrial	565 85	Maintenance excess	918 69
Ordinary	174 23	Industries	580 12
Clothing accounts (incl. in main- tenance)	969 19	Repairs	8 06
		Clothing accounts to State Treasurer for collection	969 19
		Earnings paid State Treasurer	740 08
			5,860 97
	\$77,807 96		\$77,807 96

EXHIBIT No. 2.

A CLASSIFIED STATEMENT OF EXPENDITURES ON ACCOUNT
MAINTENANCE FOR FISCAL YEAR ENDING OCTOBER 31, 1905.

MAINTENANCE.

Attendance—		Food Supplies—	
Trustee's salary.....	\$900 00	Beans, hominy, rice, etc.....	\$369 18
Officers, S. and W.....	4,313 17	Breadstuffs.....	2,179 03
Teachers, S. and W.....	20,154 46	Butter.....	1,745 09
Attendants, S. and W.....	2,491 29	Canned fruits.....	877 15
Artisans, S. and W.....	4,524 43	Canned vegetables.....	604 80
Domestics, S. and W.....	4,803 25	Canned meats and fish.....	67 89
		Coffee and tea.....	346 77
		Dried fruits.....	218 90
		Eggs.....	552 06
Office Expense—		Fish and oysters.....	164 10
Blank books.....	95 53	Green fruits.....	292 73
Postage.....	96 88	Ice.....	312 42
Stationery and printing.....	95 73	Jellies, preserves, etc.....	175 82
Telegraphage.....	12 17	Lard.....	215 28
Telephones.....	95 55	Meats, fresh.....	2,573 21
Miscellaneous office expense.....	78 19	Meats, smoked, salt, etc.....	1,077 09
		Mackerel, codfish, herring, etc.....	29 00
Household Equipment—		Milk.....	40
Belding.....	349 50	Poultry.....	591 46
Brooms, buckets, mops, etc.....	182 42	Pickles, kraut and vinegar.....	64 82
Cutlery and spoons.....	28 68	Sugar.....	1,059 96
Carpets, shades, etc.....	683 20	Syrup.....	69 26
Disinfectants, etc.....	84 97	Sauces, extracts, spices and salt.....	130 05
D. R. K. metal and woodenware.....	116 34	Vegetables.....	798 03
House furniture and upholstery.....	471 25	Unclassified food supplies.....	65 07
Laundry appliances.....	35 87		
Napery.....	188 21	Pupils' Personal Expense—	
Queensware.....	109 49	Uniforms or suits.....	594 60
Soap, soap stock, polishers, etc.....	1,084 09	Shoes, etc.....	18 00
Toweling.....	64 96	Other clothing.....	147 48
Toilet supplies.....	105 31	Transportation, etc.....	151 18
Miscellaneous household.....	225 12	Miscellaneous P. P. E.....	5 60
Papering.....	266 85		
		Miscellaneous Classifications—	
School Expense—		Amusements.....	161 35
Annals of the Deaf.....	68 80	Annual reports.....	130 63
Art supplies.....	59 49	Drug, medicines and appliances.....	670 39
Library.....	35 11	Fire protection and insurance.....	50 00
Newspapers and periodicals.....	33 22	Trustees' traveling expense.....	262 10
School house furniture.....	45 00	Watchman's service.....	150 00
School supplies.....	508 01	Miscellaneous general expense.....	263 57
		Water supply.....	540 00
Heat, Light and Power—		Teachers in training.....	187 50
Engineer's supplies.....	108 07	Repair maintenance.....	146 08
Electrician's supplies.....	106 70		
Electric light.....	49 45	Total.....	\$67,238 64
Fuel.....	4,816 94		
Gas light.....	811 53	Less Credits Utilized in	
Miscellaneous heat, light and power.....	1 00	Payment of Bills—	
		Huntington & Page.....	\$13 42
Grounds, Stock and Stable—		Indianapolis Book and Stationery Co.....	9 44
Farm and garden expense.....	28 70	Payments by Indiana State Association of the Deaf, for board during reunion, June 11-13, 1905.....	180 61
Greenhouse and park expense.....	119 19		\$203 47
Live stock.....	35 00		
Providence.....	476 10	Payments from appropriation.....	\$67,035 17
Stable expense.....	193 25		

EXHIBIT No. 3.

A CLASSIFIED STATEMENT OF EXPENDITURES ON ACCOUNT
CURRENT EXPENSE AND REPAIRS DURING FISCAL YEAR
ENDING OCTOBER 31, 1905.

Current Expenses and Repairs—

Cement, brick, stone, lime, etc.....	\$16 91
Engineer's supplies and repairs.....	100 27
Electrical supplies and repairs.....	70 23
Glass, putty, etc.....	43 71
Grading, graveling and sodding.....	16 80
Hardware	50 30
Lumber	57 65
Miscellaneous building repairs.....	13 00
Miscellaneous improvements and repairs.....	12 18
Plastering	24 47
Papering	85
Painters' supplies	302 90
Plumbing supplies and repairs.....	139 64
Roof repairs, etc.....	45 88
Steam heating and repairs.....	1 00
Tools	7 00
Whitewashing	89 15
Total	\$991 94

EXHIBIT No. 4.

A CLASSIFIED STATEMENT OF EXPENDITURES ON ACCOUNT
INDUSTRIES DURING FISCAL YEAR ENDING OCTOBER
31, 1905.

Industrial Expense—

Printing office, S. and W.....	\$900 00
Cabinet shop, S. and W.....	648 00
Shoe and harness shop, S. and W.....	540 00
Sewing room, S. and W.....	330 00
Cooking classes, S. and W.....	195 00
Tin and metal work, S. and W.....	148 00
Printing office material.....	175 03
Cabinet shop material.....	338 15
Shoe shop material.....	565 10
Sewing room material.....	58 75
Tin and metal work material.....	21 85
Total	\$3,919 88

EXHIBIT No. 5.

PRODUCTS OF THE FARM AND GARDEN DURING FISCAL YEAR
ENDING OCTOBER 31, 1905.

Beans, bushels, 13.....	\$5 93
Beets, bunches, 4.....	02
Beets, bushels, 22 $\frac{3}{4}$	9 48
Cabbage, heads, 255.....	5 95
Corn, dozen, 173 $\frac{1}{2}$	11 21
Corn fodder, shocks, 29.....	5 80
Cucumbers, 2,296	4 15
Carrots, bushels, 12.....	6 00
Grapes, pounds, 90.....	2 82
Ice, tons, 300.....	300 00
Lettuce, pounds, 247 $\frac{1}{2}$	15 19
Mangoes, 90	45
Milk, gallons, 6,189 $\frac{7}{8}$	928 49
Onions, dozen, 33 $\frac{1}{4}$	2 05
Peas, bushels, 2 $\frac{5}{8}$	1 44
Peppers, dozen, 5.....	11
Pieplant, dozen, 65 $\frac{5}{8}$	5 55
Radishes, dozen, 58 $\frac{3}{8}$	5 33
Tomatoes, bushels, 59.....	20 63
Tomatoes, green, bushels, 1 $\frac{1}{2}$	45
Veal, pounds, 556.....	42 07
Total	<u>\$1,373 12</u>

EXHIBIT No. 6.

AN ITEMIZED ACCOUNT OF ALL CASH EARNINGS RECEIVED
DURING THE FISCAL YEAR ENDING OCTOBER 31, 1905.

1904.

Nov. 1.	Shoe shop, private account pupils, Sept., Oct.	\$24 20
" 10.	Mr. George, pasturage, August.....	2 00
" 10.	Mr. George, cinders.....	1 90
" 21.	James Landers, pasturage, May 1 to Sept. 15.	9 00
" 30.	Printing office, subscriptions.....	4 75
" 30.	Shoe shop, private account pupils, Oct., Nov.	29 70
" 30.	Cabinet shop, sales.....	3 80
" 30.	Earl Hinkley, pupil, uniform coat and pants.	6 10
		<u>\$81 45</u>

EXHIBIT No. 6—Continued.

Dec.	5.	Reuben Banks, slop, June 1 to Nov. 30.....	\$10 00	
"	5.	J. V. Baxter & Co., 30 loads cinders.....	9 00	
"	13.	A. Rosenthal, 21 lbs. rags.....	11	
"	31.	Shoe shop, private account pupils, Dec.....	43 10	
"	31.	Cabinet shop, sales.....	6 45	
"	31.	Printing office, subscriptions.....	80	
				\$69 46
1905.				
Jan.	12.	Oscar Ray, 1 load cinders.....	\$0 25	
"	18.	I. Pollock, 630 lbs. bones at 42c.....	2 64	
"	18.	I. Pollock, 1,030 lbs. iron at 40c.....	4 12	
"	26.	Shoe shop, outside accounts.....	9 05	
"	31.	Shoe shop, private account pupils, Jan.....	38 20	
"	31.	Printing office, subscriptions.....	2 00	
"	31.	Cabinet shop, sales.....	4 80	
				\$61 06
Feb.	18.	Rauh & Son, 1 calf hide.....	\$1 25	
"	21.	A. Rosenthal, 46 lbs. rags.....	25	
"	28.	Printing office, subscription.....	10	
"	28.	Shoe shop, private account pupils, Feb.....	37 50	
				\$39 10
Mar.	1.	R. O. Johnson, 12 spools thread.....	\$0 50	
"	4.	Rauh & Son, 1 calf hide.....	1 10	
"	5.	Turner Blackwood, pupil, broken glass.....	15	
"	11.	Perry Keys, pupil, broken glass.....	20	
"	18.	Milton Hummel, pupil, broken glass.....	10	
"	18.	Wm. Peake, horse (Joe).....	35 00	
"	24.	Olds Soap Co., 408 lbs. tallow.....	19 38	
"	25.	Fred L. Shaffer, broken glass.....	25	
"	31.	Shoe shop, private account pupils, March....	59 35	
"	31.	Cabinet shop, sales.....	16 10	
"	31.	Printing office, subscription.....	65	
				\$132 78
Apr.	1.	Sewing room, 1 worsted dress for H. Gorran- son	\$2 30	
"	1.	Sewing room, 2 calico dresses for H. Gorran- son	2 03	
"	1.	Sewing room 2 calico dresses for Mary Saine	1 91	
"	1.	Mattie Simkins, overpayment March pay- roll 6 days error.....	4 84	
"	12.	Clarence Miller, pupil, broken glass.....	15	
"	12.	John Dranginus, pupil, broken glass.....	25	
"	12.	Unknown, dif. exchanging 4,842 lbs. timothy for 4,520 lbs. clover.....	1 50	
"	15.	Mary Burns, for 3 days absence.....	1 25	
"	25.	Reuben Banks, for slop, Nov. 30 to Feb. 30.	5 00	
				\$19 23

EXHIBIT No. 6—Continued.

May	2.	Printing office, subscriptions.....	\$0 25	
"	2.	Cabinet shop, job work.....	12 80	
"	2.	Shoe shop, private account pupils, April....	66 60	
"	2.	A. Rosenthal, 78 lbs. rags.....	40	
"	6.	Rauh & Son, 1 calf hide.....	1 00	
"	27.	Mr. Kirkpatrick, 63 loads cinders at 30c....	18 90	
"	31.	Fred Evans, difference exchanging 9,900 lbs. timothy for 8,800 lbs. clover.....	4 50	
"	31.	Shoe shop, private account pupils, May.....	94 10	
			<hr/>	\$198 55
June	17.	E. L. Cotthrell, use of mowing machine.....	\$1 50	
"	19.	Shoe shop, outside accounts.....	25 65	
"	25.	A. Pollock, 600 lbs. bones.....	2 40	
			<hr/>	\$29 55
July	8.	H. Fisher, 1,125 lbs. iron at 40c.....	\$4 50	
"	8.	H. Fisher, 500 lbs. bones at 40c.....	2 00	
"	8.	Mr. Mathews, 2 loads cinders.....	40	
"	8.	George Price, 2 loads cinders.....	40	
"	8.	Unknown, 1 small load cinders.....	15	
"	31.	Cabinet shop, job work.....	19 00	
			<hr/>	\$26 45
Aug.	2.	Rauh & Son, 1 calf hide.....	\$1 05	
"	3.	C. S. Niemeier, 10 loads cinders at 20c.....	2 00	
"	10.	Wm. Muria, 5 loads cinders at 30c.....	1 50	
"	16.	Unknown, 1 load cinders	25	
"	31.	Unknown, 1 load cinders	15	
			<hr/>	\$4 95
Sept.	4.	James Remy, farm and garden.....	\$1 00	
"	18.	Reuben Banks, slop, March 1 to Aug. 12....	9 00	
"	18.	Wm. Muria, 12 loads cinders.....	3 00	
"	21.	Gill & Grennen, 3 loads cinders.....	75	
"	21.	Wm. Crawley, 2 loads cinders.....	50	
"	27.	Rauh & Son, 1 calf hide.....	1 10	
			<hr/>	\$15 35
Oct.	20.	B. F. Rogers, 9 loads cinders.....	\$2 25	
"	28.	Printing office, subscriptions.....	44 40	
"	28.	Cabinet shop, job work.....	15 50	
			<hr/>	\$62 15
			<hr/>	\$740 08
Oct.	31.	Amount ordinary earnings.....	\$174 23	
"	31.	Amount industrial earnings.....	565 85	
			<hr/>	\$740 08
May	25.	Paid Treasurer of State.....	\$403 08	
Oct.	28.	Paid Treasurer of State.....	337 00	
			<hr/>	\$740 08

EXHIBIT No. 7.

A SCHEDULE OF ALL ORDERS DRAWN ON TREASURER OF INSTITUTION BY THE BOARD OF TRUSTEES THEREOF AND PAID BY SAID TREASURER ACCOUNT MAINTENANCE DURING FISCAL YEAR ENDING OCTOBER 31, 1905. ORIGINAL VOUCHERS IN ITEMIZED FORM, SUBSCRIBED AND SWORN TO BY CLAIMANTS, ON FILE IN OFFICE OF AUDITOR OF STATE, DUPLICATES ON FILE IN OFFICE OF INSTITUTION.

December 8, 1904—

1.	R. O. Johnson, Supt., November pay-roll.....	\$3,568 42
2.	R. O. Johnson, Supt., November misc. expense...	377 73
3.	M. O'Connor & Co., groceries and sundries.....	536 30
4.	L. Strauss & Co., uniforms.....	268 45
5.	John O'Neill, flour	231 20
6.	Chas. J. Gardner, beef.....	230 63
7.	Columbus Butter Co., butterine.....	172 96
8.	Indianapolis Poultry Co., poultry and eggs....	168 56
9.	Nelson Morris & Co., smoked meats and lard....	100 72
10.	J. W. Neumann & Co., produce.....	101 87
11.	Indianapolis Gas Co., gas.....	97 56
12.	Swift & Co., fresh pork.....	75 39
13.	Olds & Co., soap stock.....	57 76
14.	A. Kiefer Drug Co., drugs.....	55 90
15.	Morgan & Jackson Co., coal.....	48 14
16.	Bryce Baking Co., crackers.....	36 27
17.	Coonse & Caylor Ice Co., ice.....	30 30
18.	F. G. Kamps, Jr., fish and oysters.....	22 11
19.	Hollweg & Reese, queensware.....	17 90
20.	Vawter Hay and Grain Co., provender.....	17 25
21.	Union Wire Mattress Co., new fabric for beds..	17 16
22.	Indianapolis B. and S. Co., school supplies.....	14 94
23.	Mack Carpet and Rug Co., renovating carpet....	12 75
24.	Century Garment Co., gowns.....	11 75
25.	Hibben, Hollweg & Co., dry goods.....	10 68
26.	Thornton & Levey Co., school supplies.....	6 05
27.	Daniel Stewart Co., drugs.....	5 40
28.	Columbia Grocery Co., groceries.....	4 50
29.	Kipp Bros., chamois skins.....	4 00
30.	H. L. Sanders, aprons and jackets.....	3 75
31.	Indiana Paper and Bag Co., paper.....	2 99
32.	Geo. J. Mayer & Co., stamps.....	2 10
33.	Aquos Distilled Water Co., distilled water.....	1 90
34.	Yule & Rodefelf, shoeing.....	1 50
35.	C. P. Lesh Paper Co., paper.....	55
36.	W. W. Barnum & Co., cider.....	50

Total bills allowed December 8, 1904.....

\$6,315 94

EXHIBIT No. 7—Continued.

January 9, 1905—

37.	R. O. Johnson, Supt., December pay-roll.....	\$3,648 02
38.	R. O. Johnson, Supt., December misc. expense...	24 62
39.	M. O'Connor & Co., groceries and sundries.....	557 03
40.	Chas. J. Gardner, beef.....	221 48
41.	Morgan & Jackson Co., coal.....	202 61
42.	Columbus Butter Co., butterine.....	164 50
43.	John O'Neill, flour.....	156 38
44.	Nelson Morris & Co., meats.....	145 93
45.	J. W. Neumann & Co., produce.....	100 06
46.	Indianapolis Poultry Co., poultry and eggs.....	95 93
47.	Indianapolis Gas Co., gas.....	83 61
48.	Vawter Hay and Grain Co., provender.....	81 75
49.	Webster E. Dietz, flour.....	74 10
50.	Daniel Stewart Co., drugs.....	68 29
51.	Williams & Hunt, soap stock.....	61 44
52.	Daggett Factory, candies.....	61 30
53.	Bryce Baking Co., crackers.....	36 80
54.	Indianapolis Abattoir Co., fresh pork.....	30 39
55.	Frank G. Kamps, Jr., fish and oysters.....	26 32
56.	Coonse & Caylor Ice Co., ice.....	24 60
57.	Peter Henderson & Co., bulbs, etc.....	24 19
58.	Columbia Grocery Co., groceries.....	11 50
59.	Techentin & Freiberg, stable supplies.....	9 05
60.	Vonnegut Hardware Co., misc. hardware.....	7 15
61.	Home Stove Co., stove.....	6 00
62.	Yule & Rodefild, shoeing.....	4 75
63.	Hibben, Hollweg & Co., dry goods.....	4 41
64.	Hollweg & Reese, queensware.....	3 98
65.	J. L. Keach, green fruit.....	2 15
66.	Thornton & Levey Co., school supplies.....	2 00
67.	Geo. J. Mayer, stamps.....	1 95
68.	W. W. Barnum & Co., cider.....	1 75
69.	R. Kinklin, rent Santa Claus suit.....	1 75
70.	Kipp Bros., toothpicks	1 60
71.	Ward Bros. Drug Co., camphor.....	95
72.	The H. Lieber Co., water colors.....	90
73.	C. P. Lesh Paper Co., paper.....	62
74.	Educational Publishing Co., histories.....	7 51
75.	Schweikle & Prange, wagon repairs.....	5 75
76.	Thos. P. Kean, clothing.....	2 00
77.	Sander & Recker Co., chair repairs.....	1 50

Total bills allowed January 9, 1905.....

\$5,966 62

EXHIBIT No. 7—Continued.

February 9, 1905—

78.	R. O. Johnson, Supt., January pay-roll.....	\$3,661 36
79.	R. O. Johnson, Supt., January misc. expense....	55 65
80.	H. B. Brown, salary and expense.....	100 00
81.	Wm. W. Ross, salary and expense.....	100 00
82.	Wm. P. Herron, salary and expense.....	91 20
83.	Morgan & Jackson Co., coal.....	778 79
84.	M. O'Connor & Co., groceries and sundries.....	472 88
85.	Nelson Morris & Co., beef and smoked meats....	301 21
86.	Columbus Butter Co., butterine and eggs.....	200 05
87.	John O'Neill, flour.....	151 50
88.	Indianapolis Gas Co., gas.....	107 64
89.	E. F. Shideler & Co., produce.....	100 60
90.	Webster E. Dietz, flour.....	71 40
91.	A. Kiefer Drug Co., drugs.....	50 43
92.	Indianapolis Water Co., water rental.....	50 00
93.	Indianapolis Poultry Co., poultry.....	45 76
94.	Swift & Co., fresh pork.....	41 92
95.	American Dist. Tel. Co., box rental.....	37 50
96.	H. Salge, crackers.....	37 02
97.	Noel & Co., provender.....	34 12
98.	Pettis Dry Goods Co., dry goods.....	27 00
99.	Vonnegut Hardware Co., misc. tinware.....	22 73
100.	C. W. Morrison, rent disinfectant machines.....	22 08
101.	A. Booth & Co., fish and oysters.....	21 55
102.	Daniel Stewart Co., drugs.....	20 63
103.	W. B. Burford, ledger.....	18 95
104.	Arthur Jordan Co., cheese.....	16 96
105.	Coonse & Caylor Ice Co., ice.....	15 90
106.	Central R. and S. Co., rubber sheeting.....	10 80
107.	Indianapolis B. and S. Co., school supplies.....	10 60
108.	The H. Lieber Co., art supplies.....	10 03
109.	Indianapolis Telephone Co., telephone rental....	10 00
110.	Central Union Telephone Co., telephone rental....	10 00
111.	H. P. Wasson & Co., curtains.....	8 10
112.	Yule & Rodefelf, shoeing.....	7 50
113.	Columbia Grocery Co., groceries.....	6 81
114.	Vawter Hay and Grain Co., corn meal, etc.....	4 40
115.	Middleton Broom Works, brooms.....	4 15
116.	Bressette-Pugh Co., splints, etc.....	3 25
117.	Indianapolis News Co., subscription.....	2 60
118.	Indianapolis Sentinel Co., subscription.....	2 60
119.	Indiana Paper and Bag Co., paper.....	2 60
120.	Chas. J. Gardner, meats.....	2 55
121.	Hollweg & Reese, queensware.....	2 26
122.	Hibben, Hollweg & Co., clothing.....	2 03
123.	Irvin Robbins & Co., tire repairs.....	2 00
124.	Star Publishing Co., subscription.....	1 92

EXHIBIT No. 7—Continued.

125.	Home Stove Co., castings.....	\$1 05
126.	Olds & Co., soap stock.....	44 43
127.	R. O. Johnson, Supt., work on ice.....	43 14

Total bills allowed February 9, 1905..... \$6,847 65

March 14, 1905—

128.	R. O. Johnson, Supt., February pay-roll.....	\$3,636 35
129.	R. O. Johnson, Supt., February misc. expense....	106 14
130.	Morgan & Jackson Co., coal.....	594 62
131.	M. O'Connor & Co., groceries and sundries.....	509 47
132.	Chas. J. Gardner, beef.....	229 21
133.	Columbus Butter Co., butterine and eggs.....	199 77
134.	Geo. T. Evans & Co., flour.....	154 50
135.	Albert Worm, smoked meats and lard.....	140 26
136.	Indianapolis Gas Co., gas.....	108 90
137.	J. W. Neumann & Co., produce.....	79 40
138.	W. B. Burford, misc. office supplies.....	62 46
139.	Daniel Stewart Co., drugs.....	60 03
140.	Williams & Hunt, soap stock.....	51 04
141.	J. R. Budd Co., poultry.....	50 66
142.	Vawter Hay and Grain Co., provender.....	47 28
143.	H. Salge, crackers.....	42 81
144.	John O'Neill, flour.....	29 75
145.	Hibben, Hollweg & Co., dry goods.....	29 65
146.	Hoosier Fish Co., fish and oysters.....	22 31
147.	Arthur Jordan Co., cheese.....	16 13
148.	American Book Co., histories.....	14 90
149.	Coonse & Caylor Ice Co., ice.....	10 35
150.	Columbia Grocery Co., groceries.....	7 97
151.	Kipp Bros., feather dusters, etc.....	7 65
152.	Hollweg & Reese, queensware.....	6 50
153.	Nutz & Grosskopf, shoe laces.....	5 80
154.	Indianapolis B. and S. Co., school supplies.....	5 60
155.	Indiana Oil Tank Line Co., oil.....	5 40
156.	C. P. Lesh Paper Co., paper.....	2 69
157.	Yule & Rodefald, shoeing.....	2 50
158.	Vonnegut Hardware Co., thermometers.....	1 15
159.	F. G. Kamps, Jr., mackerel.....	1 00
160.	Henry Frommeyer, bowls.....	70
161.	Techentin & Freiberg, polish.....	65
162.	Thornton & Levey Co., statement box.....	50

Total bills allowed March 14, 1905..... \$6,244 10

EXHIBIT No. 7—Continued.

April 12, 1905—

163.	R. O. Johnson, Supt., March pay-roll.....	\$3,623 84
164.	R. O. Johnson, Supt., March misc. expense.....	121 75
165.	Morgan & Jackson Co., coal.....	819 00
166.	M. O'Connor & Co., groceries and sundries.....	513 93
167.	G. R. Stewart Co., wood.....	264 20
168.	Geo. T. Evans Co., flour.....	228 30
169.	Chas. J. Gardner, beef.....	207 92
170.	Columbus Butter Co., butterine.....	141 00
171.	Swift & Co., smoked meats and lard.....	96 34
172.	E. F. Shideler Co., produce.....	92 25
173.	Indianapolis Gas Co., gas.....	80 10
174.	Daniel Stewart Co., drugs.....	77 62
175.	Hibben, Hollweg & Co., dry goods.....	73 71
176.	Indianapolis Abattoir Co., fresh pork.....	64 63
177.	Saks & Co., ball uniforms.....	55 00
178.	Olds & Co., soap stock.....	50 94
179.	J. R. Budd Co., eggs.....	54 00
180.	Indianapolis Poultry Co., poultry.....	47 53
181.	H. Salge, crackers	44 93
182.	Vawter Hay and Grain Co., provender.....	31 49
183.	Atlas Paper Mills Co., toilet paper.....	31 25
184.	F. G. Kamps, Jr., fish and oysters.....	19 83
185.	Hollweg & Reese, queensware.....	17 68
186.	Coonse & Caylor Ice Co., ice.....	16 50
187.	H. T. Conde Implement Co., plow.....	13 00
188.	J. A. Everett Seed Man, Inc., seeds.....	9 85
189.	Columbia Grocery Co., groceries.....	7 18
190.	The H. Lieber Co., art supplies.....	7 10
191.	Kipp Bros., chamois skins.....	6 05
192.	R. L. Polk Co., city directory.....	5 00
193.	Waverly Oil Co., oil.....	3 90
194.	Indianapolis B. and S. Co., pencils.....	3 62
195.	Indiana Paper and Bag Co., paper.....	3 31
196.	Francke Hardware Co., misc. hardware.....	2 31
197.	H. E. Zimmer, tubing.....	2 00
198.	C. P. Lesh Paper Co., paper.....	1 35
199.	Yule & Rodefelf, shoeing.....	1 25
200.	Bressette-Pugh Co., hospital supplies.....	1 10
201.	Tanner & Co., water carriers.....	80
202.	Central Wire and Iron Works, baskets.....	75
203.	Wm. Langsenkamp, knife repairs.....	70

Total bills allowed April 12, 1905.....

\$6,843 01

EXHIBIT No. 7—Continued.

May 4, 1905—

204.	R. O. Johnson, Supt., April pay-roll.....	\$3,587 64
205.	R. O. Johnson, Supt., April misc. expense.....	57 99
206.	H. B. Brown, salary and expense.....	100 00
207.	Wm. W. Ross, salary and expense.....	100 00
208.	Wm. P. Herron, salary and expense.....	91 20
209.	M. O'Connor & Co., groceries, etc.....	433 98
210.	Columbus Butter Co., butterine and eggs.....	275 54
211.	Chas. J. Gardner, beef.....	274 55
212.	John O'Neill, flour.....	132 50
213.	J. W. Neumann & Co., produce.....	105 24
214.	Indianapolis Abattoir Co., smoked meats, etc....	101 94
215.	Irvin Robbins & Co., painting carriage.....	96 75
216.	Ward Bros. Drug Co., drugs.....	63 01
217.	Margaret Spencer, honorarium.....	62 50
218.	Hibben, Hollweg & Co., dry goods.....	61 08
219.	Indianapolis Gas Co., gas.....	58 50
220.	Vawter Hay and Grain Co., provender.....	58 24
221.	Indianapolis Poultry Co., poultry.....	52 85
222.	Indianapolis Water Co., water rental.....	50 00
223.	Williams & Hunt, soap stock.....	49 58
224.	H. Salge, crackers.....	41 86
225.	American Dist. Tel. Co., box rental.....	37 50
226.	Albert Worm, fresh pork.....	35 68
227.	H. P. Wasson & Co., dry goods.....	30 02
228.	Indianapolis B. and S. Co., school supplies.....	29 51
229.	C. W. Morrison, rent disinfectant machines.....	21 36
230.	The Republic Oil Co., oil.....	14 25
231.	Daniel Stewart Co., drugs.....	13 99
232.	Coonse & Caylor Ice Co., ice.....	12 25
233.	F. G. Kamps, Jr., fish.....	11 98
234.	Indianapolis Telephone Co., telephone rental....	10 00
235.	Central Union Telephone Co., telephone rental..	10 00
236.	Techentin & Freiberg, harness repairs.....	7 85
237.	Columbia Grocery Co., groceries.....	5 99
238.	Indianapolis Basket Co., baskets.....	4 50
239.	Yule & Rodefeld, shoeing.....	3 00
240.	Indianapolis News Co., subscription.....	2 60
241.	Indianapolis Sentinel Co., subscription.....	2 50
242.	Central Machine Works, shaft repairs.....	2 40
243.	J. C. Witt, subscription Star.....	2 40
244.	A. Schiffing, sharpening mower.....	2 00
245.	Aquos Distilled Water Co., lithia water.....	1 90
246.	Lilly & Stalnaker, knives, etc.....	1 63
247.	Hollweg & Reese, queensware.....	1 31
248.	Central R. and S. Co., rubber bands.....	1 25
249.	Kipp Bros., sponge and duster.....	98
250.	Vonnegut Hardware Co., hooks.....	90

Total bills allowed May 4, 1905.....

\$6,122 70

EXHIBIT No. 7—Continued.

June 6, 1905—

251.	R. O. Johnson, Supt., May pay-roll.....	\$3,619 27
252.	R. O. Johnson, Supt., May misc. expense.....	43 04
253.	M. O'Connor & Co., groceries and sundries.....	528 34
254.	Chas. J. Gardner, beef.....	284 15
255.	Morgan & Jackson Co., coal.....	239 90
256.	Geo. T. Evans & Son, flour.....	136 50
257.	Columbus Butter Co., butterine and eggs.....	229 60
258.	Albert Worm, smoked meats.....	128 72
259.	J. W. Neumann & Co., produce.....	83 97
260.	Webster E. Dietz, flour.....	67 56
261.	Indianapolis Gas Co., gas.....	50 22
262.	H. Salge, crackers.....	47 08
263.	Indianapolis Poultry Co., poultry.....	46 51
264.	Olds & Co., soap stock.....	45 23
265.	Nelson Morris & Co., pork.....	35 32
266.	A. Kiefer Drug Co., drugs.....	33 33
267.	Coonse & Caylor Ice Co., ice.....	18 88
268.	Indianapolis B. and S. Co., school supplies.....	17 21
269.	O. E. Gregory, provender.....	15 23
270.	John Hartge, plants.....	15 00
271.	Hibben, Hollweg & Co., dry goods.....	13 63
272.	Indiana Paper and Bag Co., paper.....	12 86
273.	Hollweg & Reese, queensware.....	9 71
274.	A. Booth Co., fish.....	8 95
275.	Daniel Stewart Co., drugs.....	8 75
276.	Columbia Grocery Co., groceries.....	7 38
277.	J. L. Keach, fruits.....	7 00
278.	Pettis Dry Goods Co., queensware.....	3 51
279.	L. S. Ayres & Co., dry goods.....	2 56
280.	The H. Lieber Co., art supplies.....	2 32
281.	Thos. P. Kean, clothing.....	2 25
282.	Geo. Hitz & Co., berries.....	1 75
283.	Kipp Bros., toothpicks.....	1 60
284.	Vonnegut Hardware Co., window cleaners, etc..	1 30
285.	Central Wire and Iron Works, vase.....	1 25
286.	Atlas Paper Mills Co., paper.....	1 05
287.	A. Schiffing, mower repairs.....	1 00
288.	Techentin & Freiberg, polish.....	90
289.	Henry Frommeyer, cruets.....	50
290.	C. P. Lesh Paper Co., paper.....	12 88
291.	L. A. Greiner, veterinary services.....	13 00

Total bills allowed June 6, 1905.....

\$5,799 21

EXHIBIT No. 7—Continued.

July 20, 1905—

292.	R. O. Johnson, Supt., June pay-roll.....	\$2,288 36
293.	R. O. Johnson, Supt., June misc. expense.....	143 17
294.	R. O. Johnson, Supt., R. R. fares, etc.....	94 45
295.	L. Strauss & Co., uniforms.....	278 90
296.	M. O'Connor & Co., groceries.....	195 13
297.	Morgan & Jackson Co., coal.....	178 74
298.	J. L. Keach, produce.....	77 40
299.	Indianapolis Poultry Co., poultry.....	73 35
300.	Columbus Butter Co., butterine and eggs.....	71 04
301.	Bills & Boettcher, meats.....	68 29
302.	Albert Worm, smoked meats.....	60 47
303.	Williams & Hunt, soap stock.....	48 70
304.	Chas. J. Gardner, meats.....	47 17
305.	Indianapolis Gas Co., gas.....	46 89
306.	Sander & Recker Co., desk.....	35 00
307.	Vawter Hay and Grain Co., provender.....	28 00
308.	Saks & Co., clothing.....	27 99
309.	Columbia Grocery Co., groceries.....	24 64
310.	Coonse & Caylor Ice Co., ice.....	19 63
311.	A. Booth & Co., fish	10 60
312.	Badger Furniture Co., shades.....	7 00
313.	Indiana Paper and Bag Co., paper.....	5 72
314.	Daniel Stewart Co., drugs.....	5 52
315.	Hollweg & Reese, queensware.....	4 54
316.	L. A. Greiner, veterinary services.....	4 50
317.	Hibben, Hollweg & Co., dry goods.....	4 34
318.	Webster E. Dietz, flour.....	4 20
319.	Yule & Rodefeld, shoeing.....	3 00
320.	Henry Frommeyer, queensware.....	2 58
321.	C. P. Lesh Paper Co., paper.....	2 27
322.	The R. W. Furnas Ice Cream Co., ice cream....	1 86
323.	H. Salge, crackers.....	1 65
324.	Bryce Baking Co., bread.....	1 60
325.	Geo. Hitz & Co., berries.....	1 50
326.	Vonnegut Hardware Co., misc. tinware.....	1 10
327.	Blanton Milling Co., flour.....	39 60
328.	Frank Bird Transfer Co., transfer of baggage, etc	35 00

Total bills allowed July 20, 1905.....

\$3,943 90

August 10, 1905—

329.	R. O. Johnson, Supt., July pay-roll.....	\$1,149 42
330.	R. O. Johnson, Supt., July misc. expense.....	168 81
331.	H. B. Brown, salary and expense.....	100 00
332.	Wm. W. Ross, salary and expense.....	100 00
333.	Wm. P. Herron, salary and expense.....	88 50
334.	Morgan & Jackson Co., coal.....	185 90

EXHIBIT No. 7—Continued.

335.	M. O'Connor & Co., groceries.....	\$108 17
336.	Chas. J. Gardner, beef.....	88 75
337.	Nelson Morris & Co., smoked meats and lard....	54 91
338.	Indianapolis Water Co., water rental.....	50 00
339.	J. L. Keach, produce.....	45 44
340.	Indianapolis Gas Co., gas.....	39 51
341.	American Dist. Tel. Co., box rental.....	37 50
342.	Columbus Butter Co., butterine and eggs.....	32 70
343.	Williams & Hunt, soap stock.....	31 96
344.	Advance Tent and Awning Co., awning repairs...	28 05
345.	J. A. Everett Co., seeds, etc.....	23 40
346.	O. E. Gregory, provender.....	22 35
347.	Indianapolis Poultry Co., poultry.....	21 00
348.	Coonse & Caylor Ice Co., ice.....	20 87
349.	Columbia Grocery Co., groceries.....	20 42
350.	H. W. Reiman, rose plants.....	20 00
351.	C. W. Morrison, rent disinfectant machines.....	14 63
352.	Indpls. Compressed Air Co., cleaning carpets....	14 50
353.	Central Union Telephone Co., telephone rent....	10 00
354.	Indianapolis Telephone Co., telephone rent.....	10 00
355.	Indianapolis News, advertising.....	8 64
356.	Pettis Dry Goods Co., queensware.....	7 41
357.	Indianapolis Light and Heat Co., electric light...	5 75
358.	Hibben, Hollweg & Co., thread.....	4 48
359.	Kipp Bros., chamois skins.....	4 25
360.	Middleton Broom Works, brooms.....	4 20
361.	Vonnegut Hardware Co., misc. hardware.....	3 98
362.	Indiana Oil Tank Line Co., oil.....	3 70
363.	Century Biscuit Co., crackers.....	2 70
364.	Yule & Rodefelf, shoeing.....	2 25
365.	J. C. Witt, subscription, Star.....	2 60
366.	Indianapolis News, subscription.....	2 60
367.	Indianapolis Sentinel Co., subscription.....	2 60
368.	Wm. Langsenkamp, brass tube.....	1 75
369.	The H. Lieber Co., rule.....	1 20
370.	A. Booth Co., fish.....	1 20
371.	Techentin & Freiberg, polish.....	1 15
372.	Daniel Stewart Co., ammonia.....	80

Total bills allowed August 10, 1905.....

\$2,548 05

September 7, 1905—

373.	R. O. Johnson, Supt., August pay-roll.....	\$1,116 01
374.	R. O. Johnson, Supt., August misc. expense.....	168 43
375.	Taylor Carpet Co., carpets and shades.....	258 54
376.	Albert Gall, papering, matting, etc.....	234 10
377.	W. B. Burford, annual report, etc.....	195 63
378.	Morgan & Jackson Co., coal.....	136 21

EXHIBIT No. 7—Continued.

379.	Chas. J. Gardner, beef.....	\$107 61
380.	M. O'Connor & Co., groceries.....	102 86
381.	John O'Neill, flour.....	64 25
382.	Vawter Hay and Grain Co., provender.....	62 00
383.	Columbus Butter Co., butterine and eggs.....	46 32
384.	Indianapolis Gas Co., gas.....	44 01
385.	Nelson Morris & Co., smoked meats, etc.....	43 73
386.	Chas. Krauss, cleaning well.....	40 00
387.	Williams & Hunt, soap stock.....	35 48
388.	J. L. Keach, produce.....	32 70
389.	Coonse & Caylor Ice Co., ice.....	22 50
390.	A. Booth Co., poultry and fish.....	21 23
391.	Sander & Recker Co., bookcase	15 00
392.	Indianapolis Light and Heat Co., electric light...	12 65
393.	Columbia Grocery Co., groceries.....	11 83
394.	H. Lieber Co., framing pictures.....	8 00
395.	Central R. and S. Co., hose, etc.....	5 38
396.	C. Off & Co., coffee boiler.....	4 90
397.	Kipp Bros., basket, etc.....	3 22
398.	Yule & Rodefeld, shoeing.....	3 00
399.	W. W. Barnum & Co., vinegar.....	2 50
400.	Indianapolis B. and S. Co., paper file, etc.....	2 33
401.	Francke Hardware Co., cloth, etc.....	2 29
402.	Liberty Howard, cleaning carpet.....	1 70
403.	Hollweg & Reese, cuspidors.....	1 50
404.	L. A. Greiner, veterinary services.....	1 50
405.	Techentin & Freiberg, whip.....	1 50
406.	C. P. Lesh Paper Co., paper.....	1 38
407.	Century Biscuit Co., crackers.....	1 20
408.	Daniel Stewart Co., ammonia, etc.....	1 06
409.	Vonnegut Hardware Co., pan.....	1 00
410.	Syerup & Vondersaar, fruit.....	1 00
411.	Chas. Mayer & Co., basket.....	90

Total bills allowed September 7, 1905.....

\$2,815 45

October 5, 1905—

412.	R. O. Johnson, Supt., September pay-roll.....	\$2,421 17
413.	R. O. Johnson, Supt., September misc. expense..	100 09
414.	M. O'Connor & Co., groceries and sundries.....	327 95
415.	Frank C. Buttz, new pump.....	300 00
416.	Indianapolis Coal Co., coal.....	293 68
417.	Nelson Morris & Co., fresh and smoked meats...	218 66
418.	Christian Off & Co., roof repairs and tinwork....	136 28
419.	Hibben, Hollweg & Co., dry goods.....	102 54
420.	Indianapolis B. and S. Co., school supplies.....	91 36
421.	J. B. New, chairs.....	78 00
422.	Jos. Gardner, tinware.....	53 80

EXHIBIT No. 7—Continued.

423.	Hide, Leather and Belting Co., lamps.....	\$48 80
424.	Indianapolis Gas Co., gas.....	42 84
425.	J. W. Neumann & Co., produce.....	39 59
426.	Indianapolis Rug Co., rugs.....	38 80
427.	Atlas Paper Mills Co., toilet paper.....	37 50
428.	A. Kiefer Drug Co., drugs.....	33 12
429.	John O'Neill, flour.....	32 50
430.	O. E. Gregory, provender.....	28 25
431.	Hollweg & Reese, queensware.....	23 56
432.	C. P. Lesh Paper Co., paper.....	23 37
433.	Coonse & Caylor Ice Co., ice.....	22 88
434.	Columbus Butter Co., eggs.....	21 60
435.	Century Biscuit Co., crackers.....	20 40
436.	Indianapolis Poultry Co., poultry.....	18 67
437.	H. Lieber Co., art supplies.....	16 65
438.	Albert Gall, matting, etc.....	13 74
439.	American Book Co., books.....	13 70
440.	Vonnegut Hardware Co., misc. hardware.....	13 32
441.	Indianapolis Light and Heat Co., electric light..	12 30
442.	J. L. Keach, produce.....	11 50
443.	A. Booth Co., fish.....	6 70
444.	H. L. Sanders, jackets, etc.....	5 80
445.	Daniel Stewart Co., drugs.....	3 18
446.	Geo. Hitz & Co., green fruits.....	2 25
447.	Indiana Paper and Bag Co., paper.....	2 06
448.	Ward Bros. Drug Co., drugs.....	1 87
449.	A. Schiffing, mower repairs.....	1 75
450.	W. W. Barnum & Co., vinegar.....	1 75
451.	Tanner & Co., tinware.....	1 62
452.	Francke Hardware Co., wire.....	1 62
453.	Yule & Rodefelf, shoeing.....	1 50
454.	Columbia Grocery Co., groceries.....	85
455.	Armour & Co., butterine.....	80 00

Total bills allowed October 5, 1905..... \$4,747 57

October 30, 1905—

456.	R. O. Johnson, Supt., October pay-roll.....	\$3,693 73
457.	R. O. Johnson, Supt., October misc. expense.....	28 18
458.	H. B. Brown, salary and expense.....	100 00
459.	Wm. W. Ross, salary and expense.....	100 00
460.	Wm. P. Herron, salary and expense.....	91 20
461.	Indianapolis Coal Co., coal.....	938 94
462.	M. O'Connor & Co., groceries.....	482 16
463.	Sander & Recker, furniture.....	367 00
464.	Albert Gall, carpets and papering.....	339 50
465.	Nelson Morris & Co., fresh and smoked meats...	318 19
466.	Hibben, Hollweg & Co., dry goods.....	218 56

EXHIBIT No. 7—Continued.

467.	Armour & Co., butterine.....	\$180 00
468.	G. R. Stewart Co., coal and wood.....	157 57
469.	John O'Neill, flour and provender.....	151 00
470.	Leora Carver, honorarium.....	125 00
471.	J. L. Keach, produce.....	120 90
472.	Acme Bedding Co., mattresses.....	112 50
473.	Indianapolis B. and S. Co., school supplies.....	104 99
474.	Indianapolis Water Co., water rental.....	100 00
475.	Indianapolis Poultry Co., poultry and eggs.....	78 30
476.	E. A. Fay, annals.....	68 80
477.	W. B. Burford, misc. supplies.....	63 54
478.	Williams & Hunt, soap stock.....	62 12
479.	Indianapolis Gas Co., gas.....	51 75
480.	Ottenheimer & Co., table linen.....	40 36
481.	Coonse & Caylor Ice Co., ice.....	39 87
482.	Indianapolis Abattoir Co., pork.....	39 48
483.	American Dist. Tel. Co., box rental.....	37 50
484.	Bryce Baking Co., crackers.....	34 50
485.	J. C. Perry & Co., apple butter.....	33 33
486.	Hatfield Electric Co., lamps.....	33 00
487.	Baldwin-Miller Co., clocks.....	32 65
488.	Indiana Supply Co., engineer's supplies.....	32 60
489.	Jennings & Graham, school supplies.....	29 25
490.	Bobbs-Merrill Co., books.....	28 57
491.	Lilly & Stalnaker, misc. hardware.....	25 51
492.	J. R. Neff, plating.....	24 00
493.	Swift & Co., sausage.....	21 06
494.	Ginn & Co., books.....	20 10
495.	Hollweg & Reese, cutlery, etc.....	18 93
496.	Indianapolis Light and Heat Co., electric light...	18 75
497.	Varney Electric Supply Co., telephone, etc.....	18 10
498.	David C. Cook, school supplies.....	16 69
499.	Huntington & Page, misc. supplies.....	14 98
500.	C. W. Morrison, rent disinfectant machine.....	14 43
501.	Standard Oil Co., oil.....	14 40
502.	J. C. Mountjoy, chart.....	12 50
503.	Indianapolis Telephone Co., telephone rent.....	11 50
504.	Daniel Stewart Co., drugs.....	11 35
505.	Central Union Telephone Co., telephone rent.....	10 00
506.	D. V. Reedy Co., elevator repairs.....	9 80
507.	Vonnegut Hardware Co., misc. tinware.....	8 80
508.	Disinfectant Co., soap.....	8 75
509.	Thornton & Levey Co., school supplies.....	8 24
510.	A. Booth Co., fish and oysters.....	8 05
511.	Wm. H. Armstrong, hospital supplies.....	7 55
512.	American Laundry Mach. Co., muslin.....	7 41
513.	Crescent Oil Co., oil.....	6 30
514.	Irvin Robbins & Co., storm curtain.....	6 00

EXHIBIT No. 7—Continued.

515.	Columbia Grocery Co., groceries.....	\$5 95
516.	Nutz & Grosskopf, shoe laces.....	5 35
517.	Yule & Rodefelf, shoeing.....	4 50
518.	Indianapolis Basket Co., baskets.....	4 50
519.	Perry Keys, service in kitchen.....	3 50
520.	Isaac McCollum, service in kitchen.....	3 50
521.	Techentin & Freiberg, wagon apron.....	2 75
522.	Indianapolis Sentinel Co., subscription.....	2 60
523.	Indianapolis News Co., subscription.....	2 60
524.	J. C. Witt, subscription, Star.....	2 60
525.	C. P. Lesh Paper Co., paper.....	2 40
526.	Chas. J. Gardner, meats.....	1 75
527.	A. L. Gary, books.....	1 35
528.	The H. Lieber Co., art supplies.....	1 11
529.	Louis Feller, clock repairs.....	1 00
530.	The A. Burdsall Co., polish.....	80
531.	Pettis Dry Goods Co., school supplies.....	77
532.	Knight & Jillson Co., cesspool grate.....	70
533.	B. King, difference exchanging cows.....	35 00
Total bills allowed October 30, 1905.....		\$8,840 97

EXHIBIT No. 8.

A SCHEDULE OF ALL ORDERS DRAWN ON THE TREASURER OF THE INSTITUTION BY BOARD OF TRUSTEES THEREOF, AND PAID BY SAID TREASURER, ACCOUNT CURRENT EXPENSE AND REPAIRS, DURING FISCAL YEAR ENDING OCTOBER 31, 1905. ORIGINAL VOUCHERS IN ITEMIZED FORM, SUBSCRIBED AND SWORN TO BY CLAIMANTS, ON FILE IN OFFICE OF AUDITOR OF STATE. DUPLICATES ON FILE IN OFFICE OF INSTITUTION.

December 8, 1904—

1. Christian Off & Co., roof repairs.....	\$14 20	
2. Chamberlain Metal Weather Strip Co., equipping residence doors, etc.....	13 00	
3. Central Supply Co., lubricator.....	3 75	
4. Aldag Paint and Varnish Co., paint.....	3 25	
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Total bills allowed December 8, 1904.....		\$34 20

January 9, 1905—

5. F. H. Cheney Electric Co., electric supplies.....	\$19 74	
6. Kirkhoff Bros. & Co., plumbing, etc.....	7 90	
7. Knight & Jillson Co., engineer's supplies.....	6 58	
8. A. Burdsal Co., glass.....	4 60	
9. C. W. Meikel & Co., burner and tubing.....	2 20	
10. Vonnegut Hardware Co., tools.....	2 00	
11. Frank Dell, lime.....	1 50	
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Total bills allowed January 9, 1905.....		\$44 52

February 9, 1905—

12. Knight & Jillson Co., engineer's supplies.....	\$30 78	
13. Daniel Stewart Co., glass and paints.....	17 64	
14. Kirkhoff Bros. & Co., plumbing.....	4 50	
15. Vonnegut Hardware Co., nails, etc.....	3 58	
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Total bills allowed February 9, 1905.....		\$56 00

March 14, 1905—

16. Kirkhoff Bros. & Co., plumbing.....	\$6 91	
17. F. H. Cheney Electric Co., magneto bell.....	5 57	
18. Knight & Jillson Co., hose.....	1 50	
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Total bills allowed March 14, 1905.....		\$13 98

EXHIBIT No. 8—Continued.

April 12, 1905—

19. Central Supply Co., engineer's supplies.....	\$20 86	
20. Knight & Jillson Co., engineer's supplies.....	19 66	
21. Francke Hardware Co., hardware.....	13 64	
22. White River Sand and Gravel Co., gravel.....	11 20	
23. Standard Oil Co., oil.....	4 97	
24. Welsbach Co., burners.....	4 65	
25. Aldag Paint and Varnish Co., brushes.....	3 00	
26. The A. Burdsal Co., paints.....	2 70	
27. Frank Dell, lime.....	2 26	
28. Royse Electric Co., electric supplies.....	2 17	
Total bills allowed April 12, 1905.....		\$85 11

May 4, 1905—

29. Christian Off & Co., tin work.....	\$31 68	
30. Indianapolis Paint and Color Co., paints.....	21 96	
31. Francke Hardware Co., hardware.....	6 82	
32. T. F. Smithers, asphaltum.....	6 00	
33. The A. Burdsal Co., paints.....	3 75	
34. Langenskamp Bros., valve stem.....	3 00	
35. F. H. Cheney Electric Co., electric repairs.....	2 20	
36. C. W. Meikel & Co., mantels.....	92	
37. Frank Dell, lime.....	75	
Total bills allowed May 4, 1905.....		\$77 08

June 6, 1905—

38. Balke & Krauss Co., lumber.....	\$9 60	
39. White River Sand and Gravel Co., gravel.....	5 60	
40. Knight & Jillson Co., engineer's supplies.....	5 34	
41. Francke Hardware Co., hardware.....	4 47	
42. The A. Burdsal Co., glass.....	3 40	
43. Vonnegut Hardware Co., hardware.....	2 42	
44. Aldag Paint and Varnish Co., paint.....	1 50	
Total bills allowed June 6, 1905.....		\$32 33

July 20, 1905—

45. Kirkhoff Bros. Co., plumbing.....	\$121 33	
46. Benj. Irvin, white-washing	88 00	
47. Daniel Stewart Co., paints and glass.....	36 70	
48. Mullen & Patton, plastering.....	24 47	
49. The A. Burdsal Co., paints.....	23 17	
50. Vonnegut Hardware Co., hardware.....	17 77	
51. F. H. Cheney Electric Co., electric supplies.....	14 72	
52. Pioneer Brass Works, valve repairs.....	1 00	
53. Consolidated C. and L. Co., brick, etc.....	11 40	
54. Knight & Jillson Co., rubber plugs.....	1 20	
Total bills allowed July 20, 1905.....		\$339 76

EXHIBIT No. 8—Continued.

August 10, 1905—

55. Aldag Paint and Varnish Co., paints.....	\$39 51
56. Advance Paint Co., paints.....	25 00
57. Daniel Stewart Co., paints.....	23 20
58. The A. Burdsal Co., paints.....	16 01
59. C. Off & Co., tin work.....	12 18
60. Royse Electric Co., switches.....	2 71
61. Pettis Dry Goods Co., paper.....	85

Total bills allowed August 10, 1905..... \$119 46

September 7, 1905—

62. Aldag Paint and Varnish Co., paints.....	\$54 56
63. Standard Oil Co., oils.....	12 50
64. The A. Burdsal Co., glass, etc.....	12 33
65. Advance Paint Co., paints.....	6 45
66. Vonnegut Hardware Co., hooks.....	1 60
67. Central Supply Co., basin.....	85
68. Frank Dell, lime.....	75

Total bills allowed September 7, 1905..... \$89 04

October 5, 1905—

69. Aldag Paint and Varnish Co., paints.....	\$14 85
70. Central Supply Co., engineer's supplies.....	12 08
71. Balke & Krauss Co., lumber.....	9 00
72. Standard Oil Co., oil.....	5 70
73. A. Burdsal Co., slating.....	5 26
74. C. W. Meikel & Co., brackets and shades.....	5 00
75. F. H. Cheney Electric Co., switches and sockets.....	4 91
76. Knight & Jillson Co., plug and cap.....	65
77. Michigan Lumber Co., lumber.....	39 05

Total bills allowed October 5, 1905..... \$96 50

October 30, 1905—

78. Knight & Jillson Co., pipe, etc.....	\$2 06
79. F. H. Cheney Electric Co., wire cord.....	1 90

Total bills allowed October 30, 1905..... \$3 96

EXHIBIT No. 9.

A SCHEDULE OF ALL ORDERS DRAWN ON THE TREASURER OF THE INSTITUTION BY BOARD OF TRUSTEES THEREOF, AND PAID BY SAID TREASURER, ACCOUNT OF INDUSTRIES, DURING FISCAL YEAR ENDING OCTOBER 31, 1905. ORIGINAL VOUCHERS IN ITEMIZED FORM, SUBSCRIBED AND SWORN TO BY CLAIMANTS, ON FILE IN OFFICE OF AUDITOR OF STATE. DUPLICATES ON FILE IN OFFICE OF INSTITUTION.

December 8, 1904—

1. R. O. Johnson, Supt., November pay-roll.....	\$295 55	
2. Vonnegut Hardware Co., hardware.....	10 12	
3. C. P. Lesh Paper Co., paper.....	3 91	
4. Van Camp Hardware Co., solder and bolts.....	2 07	
5. Balke & Krauss Co., moulding.....	1 00	
6. Francke Hardware Co., hardware.....	1 66	
Total bills allowed December 8, 1905.....		\$314 31

January 9, 1905—

7. R. O. Johnson, Supt., December pay-roll.....	\$286 65	
8. R. O. Johnson, Supt., mailing Hoosier.....	3 67	
9. Nutz & Grosskopf, leather, etc.....	119 94	
10. Van Camp Hardware Co., galvanized iron.....	6 36	
11. Chas. Mayer & Co., buttons.....	5 00	
12. C. P. Lesh Paper Co., paper.....	4 62	
13. Daniel Stewart Co., glass.....	4 12	
14. Hibben, Hollweg & Co., buttons.....	1 55	
15. Tanner & Co., charcoal.....	1 50	
16. Vonnegut Hardware Co., rules and rivets.....	1 03	
Total bills allowed January 8, 1905.....		\$434 44

February 9, 1905—

17. R. O. Johnson, Supt., January pay-roll.....	\$288 50	
18. R. O. Johnson, Supt., mailing Hoosier.....	1 78	
19. Vonnegut Hardware Co., chair cane, etc.....	6 09	
20. Pettis Dry Goods Co., buttons and thread.....	5 00	
21. Van Camp Hardware Co., galvanized iron.....	3 08	
22. C. P. Lesh Paper Co., paper.....	1 66	
23. Wm. Laurie & Co., yarn.....	1 44	
Total bills allowed February 9, 1905.....		\$307 55

March 14, 1905—

24. R. O. Johnson, Supt., February pay-roll.....	\$286 65	
25. Nutz & Grosskopf, leather.....	9 85	
26. Van Camp Hardware Co., tin and solder.....	2 66	

EXHIBIT No. 9—Continued.

27.	C. P. Lesh Paper Co., paper.....	\$2 50	
28.	Daniel Stewart Co., glass.....	1 20	
29.	Home Stove Co., castings.....	90	
30.	Hibben, Hollweg & Co., buttons.....	85	
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	Total bills allowed March 14, 1905.....		\$304 61
April 12, 1905—			
31.	R. O. Johnson, Supt., March pay-roll.....	\$268 15	
32.	R. O. Johnson, Supt., postage on Hoosier.....	1 38	
33.	Nutz & Grosskopf, leather.....	6 75	
34.	Chas. Mayer & Co., buttons.....	2 50	
35.	Van Camp Hardware Co., solder.....	1 90	
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	Total bills allowed April 12, 1905.....		\$280 68
May 4, 1905—			
36.	R. O. Johnson, Supt., April pay-roll.....	\$261 50	
37.	R. O. Johnson, Supt., April misc. expense.....	4 45	
38.	Nutz & Grosskopf, leather, etc.....	91 10	
39.	C. P. Lesh Paper Co., paper.....	5 97	
40.	Chas. Mayer & Co., buttons.....	5 00	
41.	Hibben, Hollweg & Co., buttons and thread.....	2 55	
42.	Daniel Stewart Co., ink.....	2 00	
43.	American Type Foundry Co., type.....	68 55	
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	Total bills allowed May 4, 1905.....		\$441 12
June 6, 1905—			
44.	R. O. Johnson, Supt., June pay-roll.....	\$256 50	
45.	R. O. Johnson, Supt., mailing Hoosier.....	2 39	
46.	Nutz & Grosskopf, leather.....	66 25	
47.	C. P. Lesh Paper Co., paper.....	1 71	
48.	Printers' Roller and Supply Co., rollers.....	1 20	
49.	Wm. Laurie & Co., yarn.....	72	
50.	Paragon Safety Oil Co., gasoline.....	1 95	
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	Total bills allowed June 6, 1905.....		\$330 72
July 20, 1905—			
51.	R. O. Johnson, Supt., June pay-roll.....	\$201 50	
52.	R. O. Johnson, Supt., mailing Hoosier.....	3 14	
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	Total bills allowed July 20, 1905.....		\$204 64
August 10, 1905—			
53.	R. O. Johnson, Supt., July pay-roll.....	\$81 50	
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	Total bills allowed August 10, 1905.....		\$81 50

EXHIBIT No. 9—Continued.

September 7, 1905—

54. R. O. Johnson, Supt., August pay-roll.....	\$81 50
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Total bills allowed September 7, 1905.....	\$81 50
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October 5, 1905—

55. R. O. Johnson, Supt., September pay-roll.....	\$201 50
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56. Hibben, Hollweg & Co., thimbles and needles....	5 89
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57. Daniel Stewart Co., ink.....	2 00
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Total bills allowed October 5, 1905.....	\$209 39
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October 30, 1905—

58. R. O. Johnson, Supt., October pay-roll.....	\$251 50
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59. Nutz & Grosskopf, leather, etc.....	270 31
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60. Balke & Krauss Co., lumber.....	243 05
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61. Crescent Paper Co., paper.....	62 74
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62. Francke Hardware Co., hardware.....	44 94
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63. Aldag Paint and Varnish Co., paints and glass..	24 69
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64. Hibben, Hollweg & Co., thread and buttons.....	9 95
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65. Chas. Mayer & Co., buttons.....	6 00
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66. Pettis Dry Goods Co., linen.....	5 25
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67. C. P. Lesh Paper Co., printing office supplies...	4 56
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68. Knight & Jillson Co., grease cups.....	3 40
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69. Vonnegut Hardware Co., scissors.....	2 40
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70. Crescent Oil Co., grease.....	63
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Total bills allowed October 30, 1905.....	\$929 42
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EXHIBIT No. 10.

A RECAPITULATION OF CLOTHING ACCOUNTS, SHOWING THE AMOUNTS CHARGED TO COUNTIES FOR CLOTHING AND OTHER EXPENSES FOR THE PUPILS, PAID FOR FROM MAINTENANCE FUND FOR THE FISCAL YEAR ENDING OCTOBER 31, 1905. ACCOUNTS FOR COLLECTION HAVE BEEN FILED WITH THE TREASURER OF STATE.

Adams	\$28 44
Allen	17 15
Bartholomew	10 35
Boone	87
Carroll	3 38
Cass	4 31
Clark	33 86
Clinton	10 14
Daviess	9 00
Dearborn	8 33
Dekalb	17 60
Delaware	20 35
Dubois	44 93
Greene	11 65
Hamilton	25 83
Harrison	3 81
Hendricks	6 07
Howard	17 38
Huntington	14 56
Johnson	4 41
Knox	1 81
Kosciusko	23 54
Laporte	47 47
Madison	71 21
Marion	149 61
Owen	18 02
Perry	10 50
Pike	66 42
Porter	6 03
Rush	17 12
Shelby	3 61
Stark	3 18
Steuben	49 46
Sullivan	16 55
Tippecanoe	32 23
Tipton	24 38
Vanderburgh	55 93
Vigo	20 53
Wabash	12 60

EXHIBIT No. 10—Continued.

Warrick	\$40 22	
Wells	5 20	
Whitley	1 15	
		<hr/>
Total		\$969 19

EXHIBIT No. 11.

A RECAPITULATION OF INVENTORY OF ALL REAL AND PERSONAL PROPERTY BELONGING TO THE INDIANA INSTITUTION FOR THE EDUCATION OF THE DEAF AND DUMB, ON OCTOBER 31, 1905.

Art department	\$321 90	
Bake shop	194 23	
Bed rooms and halls.....	2,180 88	
Boiler house	4,599 45	
Cabinet shop	1,322 35	
Cooking class room.....	145 78	
Dining rooms	1,399 08	
Dormitories	4,625 11	
Electric light plant.....	4,229 99	
Farm and garden products.....	141 80	
Greenhouses	1,456 97	
Gymnasium	126 30	
Infirmary	692 60	
Kitchen	1,018 25	
Laundry	2,367 33	
Lavatories, bath rooms and water closets.....	3,809 14	
Library	5,054 35	
Live stock	462 00	
Offices	899 68	
Printing office	1,448 95	
Reception room and main hall.....	472 55	
Repair shop	538 85	
School department	2,926 48	
Sewing room	204 10	
Shoe and harness shop	880 72	
Stables	416 90	
Steam heating apparatus.....	7,000 00	
Store rooms	1,267 35	
Tin shop	314 62	
Tool house	231 90	
Miscellaneous	644 75	
Credit fund	1 00	
		<hr/>
Total		\$51,395 36

State of Indiana, Marion County, ss.:

Personally appeared before me, a Notary Public in and for the said State and county aforesaid, Richard O. Johnson, Superintendent of the Indiana Institution for the Education of the Deaf and Dumb, who, being duly sworn, upon his oath says that the foregoing is a complete itemized inventory of all the property, real and personal, belonging to the said institution or to the State of Indiana and connected therewith, or in use in or about the same on the 31st day of October, 1905. There are no liabilities.

RICHARD O. JOHNSON.

Subscribed and sworn to before me this 10th day of November, 1905.

[Seal.]

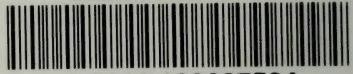
WM. E. TODD,
Notary Public.

My commission expires August 24, 1907.

THE END

REMOTE STORAGE

UNIVERSITY OF ILLINOIS-URBANA



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